

# HTP600 Thermal Transfer Printer and Markers

## USER GUIDE

English Version



This User guide is dedicated to the installation and start-up of the Thermal Transfer Marking System HTP600 that is composed of the Thermal transfer printer and accessories.

THIS IS A CLASS 1 DOCUMENT WHICH IS NONCONFIDENTIAL.

*The information contained within this document is the property of TE Connectivity. It is supplied in confidence and the commercial security of the contents must be maintained. It must not be used for any purpose other than that for which it is supplied nor may any information contained in it be disclosed to unauthorised persons. It must not be reproduced in whole or in part without obtaining written permission from TE Connectivity (TE).*

While TE has made every reasonable effort to ensure the accuracy of the information in this catalog, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

\*Trademark. TE Connectivity, TE connectivity (logo), and TE (logo) are trademarks. Other logos, product and/or company names may be trademarks of their respective owners.

Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.

# SUMMARY

---


<b>USER GUIDE .....</b>	<b>1</b>
<b>INTRODUCTION .....</b>	<b>4</b>
<b>CHAPTER 1: BEFORE USE .....</b>	<b>10</b>
1.1 ACCESSORIES .....	10
1.2 IDENTIFICATION OF THE PRINTER PARTS .....	11
1.3 IMPORTANT SAFETY INFORMATION .....	13
1.3.1 Printer Setup Location .....	13
1.3.2 Power Supply .....	15
1.3.3 External Cleaning of the Printer .....	15
1.3.4 Use and Maintenance .....	15
1.3.5 Precaution while moving the Printer .....	16
1.3.6 Recommended Environmental Conditions .....	16
1.4 PRINTER FEATURES .....	17
<b>CHAPTER 2: PREPARATION OF HTP600 FOR PRINTING.....</b>	<b>18</b>
2.1 CONTROL PANEL AND ITS FUNCTIONS .....	19
2.1.1 Control Panel Menu mode .....	20
2.1.2 Data receiving Display Messages .....	20
2.2 POWER SUPPLY CABLE CONNECTION .....	21
2.3 USB CABLE CONNECTION .....	21
2.4 LOADING / REMOVING THE CLEANING CASSETTE .....	22
2.4.1 Loading of the Cleaning Cassette .....	22
2.4.2 Removing the Cleaning cassette .....	24
2.5 LOADING A RIBBON CASSETTE .....	25
2.6 TURNING THE POWER ON / OFF .....	26
2.6.1 Turning the Power On .....	26
2.6.2 Turning the Power Off .....	26
2.7 REMOVING A PLATE .....	27
<b>CHAPTER 3: DRIVER AND SOFTWARE INSTALLATION .....</b>	<b>28</b>
3.1 STEP BY STEP INSTRUCTIONS FOR THE HTP600 DRIVER SETUP .....	28
3.2 STEP BY STEP INSTRUCTIONS FOR THE CREATION OF THE 7 HTP600 PRINTER DEVICES.....	31
3.3 STEP BY STEP INSTRUCTIONS FOR THE HTS600 SOFTWARE SETUP .....	32
3.4 STEP BY STEP INSTRUCTIONS FOR THE HTS600 SOFTWARE ACTIVATION .....	33
3.5 STEP BY STEP INSTRUCTIONS FOR SETTING THE 7 HTP600 PRINTER DEVICES IN HTS600 ..	35
3.6 PRINTING CENTERING .....	43
3.7 PRINTING CALIBRATION LENGTH .....	45
3.8 PRINTER DRIVER UNINSTALL .....	46
3.9 PRINTER DRIVERS SELECTION .....	47
<b>CHAPTER 4: PRINTING TAGS WITH AUTOMATIC FEEDER IN “STACK” Feeder Mode .....</b>	<b>48</b>
4.1 FEEDER ACCESSORIES .....	48
4.2 PREPARING OF THE CARD STORE .....	49
4.3 PREPARING OF THE SUPPORT PLATE .....	50
4.4 TURNING ON THE PRINTER .....	52
4.5 PRINT ON CABLE TAGS .....	52
<b>CHAPTER 5: PRINTING TERMINAL BLOCK MARKERS IN “SINGLE” Mode.....</b>	<b>53</b>
5.1 ACCESSORIES .....	53
5.2 SUPPORT PLATE PREPARATION .....	53
5.3 TURN ON THE PRINTER .....	55
5.4 PRINT ON TERMINAL BLOCK MARKERS CARDS .....	55
<b>CHAPTER 6: PRINTS OF TAGS MANUALLY WITHOUT SUPPORT PLATES.....</b>	<b>56</b>
6.1 PRINTER PREPARATION .....	56
6.2 MODULES INSERTION INTO THE PRINTER .....	57
6.3 TURN ON THE PRINTER .....	58
6.4 PRINTING TAGS AND STRIPS .....	58


<b>CHAPTER 7: MAINTENANCE</b> .....	<b>59</b>
7.1 USEFUL FUNCTIONS .....	59
7.2 TROUBLE SHOOTING .....	60
7.3 PRINTER MESSAGES / ERRORS .....	62
7.3.1 WRITING PROBLEMS.....	62
7.3.2 NOTIFICATION MESSAGES.....	63
7.3.3 FAILURE MESSAGES.....	63
7.4 DAILY CARE .....	64
7.4.1 CLEANING OF THE CLEANING ROLLER.....	64
7.4.2 OTHER PARTS TO CLEAN.....	65
7.4.3 SPARE PARTS.....	65
7.5 CLEANING AND STORING PLATES .....	66
7.6 TEST PRINT .....	66
7.7 CORRECT USE OF THE SYSTEM.....	66
<b>CHAPTER 8: SUMMARY CHART OF MODULES, SUPPORT PLATES AND ACCESSORIES OF HTP600 SYSTEM</b> .....	<b>67</b>
<b>CHAPTER 9: INFORMATION TO USERS ON RECYCLING OPERATIONS</b> .....	<b>68</b>
<b>CHAPTER 10: TE TECHNICAL ASSISTANCE</b> .....	<b>69</b>

## INTRODUCTION

Thank you for choosing HTP600!  
HTP600 printer will help you print fast and easy.  
To ensure HTP600 best performances, read this manual thoroughly before use.

Make sure to follow very carefully the instructions given in this manual, in particular the ones described below:

 <b>WARNING</b>
Indicates situations where mishandling might result in serious injury or even death. For your own safety, always observe these warnings

 <b>CAUTION</b>
Indicates situations where mishandling might result in personal injury or damage to property. To protect yourself and your property, be sure to observe these cautions

<b>NOTICE</b>
Indicates important information and restrictions concerning operation. Be sure to read this information to prevent the unit from breaking down or being damaged, and to ensure it is not operated incorrectly





<b>REMIND</b>
Indicates supplementary information and instructions

This manual uses shortened product names as shown below:

Full product name:	Shortened product name:
Microsoft® Windows® XP	Windows® XP
Microsoft® Windows® Vista	Windows® Vista
Microsoft® Windows® 7	Windows® 7
Microsoft® Windows® 8	Windows® 8
Microsoft® Windows® 8.1	Windows® 8.1
Microsoft® Windows® 10	Windows® 10

Windows® is a registered trademark of Microsoft Corporation in the United States and other countries.



## HTP600 Printer




<p><b>Environmental Information</b></p> <p>To reduce the risks associated with environmental contamination, which if not avoided, may result in minor or moderate injury and / or property damage:</p> <p>Do not throw the product away into the normal domestic waste. Dispose device at end of life in accordance with national and/or local regulations.</p>			
<p><b>Explanation of shown symbols or labels</b></p>			
			
Alert symbol	Hot surface	WEEE	CE Mark

### Important safety instruction

**Keep this manual for future reference!**

This document will support you during the use of the HTP600 Printer. Please read the warnings carefully and use the product as described in this instruction to avoid accidental injury or damage.

Explanation of Signal Word Consequences	
 <b>WARNING</b>	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury and/or property damage.
 <b>CAUTION</b>	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury and/or property damage.
<b>NOTICE</b>	Indicates a property damage message

General information																	
	<p><b>Thermal Transfer Marking System PR-P101</b></p> <p>Is conform to the following pertinent regulations:</p> <p><b>2011/65/EU</b>  <b>2014/35/EU</b>  <b>2014/30/EU</b></p> <p><b>Year in which CE Mark first affixed: 2018 Applied standards and technical specifications:</b></p> <table border="1"> <thead> <tr> <th>EC Directive and Commission Regulations</th> <th>Reference of standard(s) and amendment(s)</th> </tr> </thead> <tbody> <tr> <td>2014/35/EU</td> <td>EN 60950-1 : 2006 with the following amendments to this standards A11 : 2009 + A1 : 2010 + A12 : 2011 + A2 : 2013</td> </tr> <tr> <td>2014/30/EU</td> <td>EN55032 : 2012</td> </tr> <tr> <td></td> <td>EN55024 : 2010</td> </tr> <tr> <td></td> <td>EN61000-3-2 : 2014</td> </tr> <tr> <td></td> <td>EN61000-3-3 : 2013</td> </tr> <tr> <td>Commission Regulation (EC) No 1275/2008</td> <td>EN50564 : 2011</td> </tr> <tr> <td>2011/65/EU</td> <td>EN50581 : 2012</td> </tr> </tbody> </table>	EC Directive and Commission Regulations	Reference of standard(s) and amendment(s)	2014/35/EU	EN 60950-1 : 2006 with the following amendments to this standards A11 : 2009 + A1 : 2010 + A12 : 2011 + A2 : 2013	2014/30/EU	EN55032 : 2012		EN55024 : 2010		EN61000-3-2 : 2014		EN61000-3-3 : 2013	Commission Regulation (EC) No 1275/2008	EN50564 : 2011	2011/65/EU	EN50581 : 2012
EC Directive and Commission Regulations	Reference of standard(s) and amendment(s)																
2014/35/EU	EN 60950-1 : 2006 with the following amendments to this standards A11 : 2009 + A1 : 2010 + A12 : 2011 + A2 : 2013																
2014/30/EU	EN55032 : 2012																
	EN55024 : 2010																
	EN61000-3-2 : 2014																
	EN61000-3-3 : 2013																
Commission Regulation (EC) No 1275/2008	EN50564 : 2011																
2011/65/EU	EN50581 : 2012																
	<b>CSA and UL listed</b>																
	<b>Tested to comply to FCC Standard for home and office</b>																

**Intended use:**

The HTP600 Printer is approved only for the use in closed rooms and a dry environment.

**Safety-Related Symbols**  
**Symboles relatifs à la sécurité**  
**Simboli correlati alla sicurezza**  
**Sicherheitsbedingte Symbole**  
**Símbolos relacionados con la seguridad**  
**Güvenlikle İlişkili Semboller**



- En** Power switch: "ON" position  
**Fr** Commutateur d'alimentation : position "MARCHE"  
**It** Interruttore di alimentazione: posizione "ACCESO"  
**De** Netzschalter: Position "EIN"  
**Es** Interruptor de alimentación: posición "ON" (encendido)  
**Tr** Güç düğmesi: "AÇIK" konumu















- En** Power switch: "OFF" position  
**Fr** Commutateur d'alimentation : position "ARRÊT"  
**It** Interruttore di alimentazione: posizione "SPENTO"  
**De** Netzschalter: Position "AUS"  
**Es** Interruptor de alimentación: posición "OFF" (apagado)  
**Tr** Güç düğmesi: "KAPALI" konumu



- En** Power switch: "STAND-BY" position  
**Fr** Commutateur d'alimentation : position "VEILLE"  
**It** Interruttore di alimentazione: posizione "STAND-BY"  
**De** Netzschalter: Position "STANDBY"  
**Es** Interruptor de alimentación: posición "STAND-BY" (en espera)  
**Tr** Güç düğmesi: "BEKLEME" konumu



- En** Push-push switch  "ON"  "OFF"  
**Fr** Commutateur à poussoir  "MARCHE"  "ARRÊT"  
**It** Interruttore  "ACCESO"  "SPENTO"  
**De** Drückschalter  "EIN"  "AUS"  
**Es** Interruptor pulsador  "ON"  "OFF" (encendido/apagado)  
**Tr** Buton anahtar  "AÇIK"  "KAPALI"



- En** Protective earthing terminal
- Fr** Prise de protection de mise à la terre
- It** Terminale di messa a terra di protezione
- De** Schutzerdungsschiene
- Es** Terminal de conexión a tierra de protección
- Tr** Koruyucu topraklama terminali



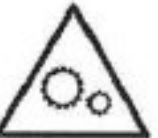
- En** Dangerous voltage inside. Do not open covers other than instructed.
- Fr** Tension dangereuse à l'intérieur. Ne pas ouvrir les capots, sauf instructions contraires.
- It** Tensione pericolosa all'interno. Non aprire i coperchi in modo difforme a quanto indicato nelle istruzioni.
- De** Gefährliche Spannung. Abdeckungen nur nach Anleitung entfernen.
- Es** Tensión peligrosa en el interior. No abra las tapas a menos que así se le indique.
- Tr** İçeride tehlikeli voltaj. Kapakları belirtildiği şekilden farklı olarak açmayın.



- En** CAUTION: Hot surface. Do not touch.
- Fr** ATTENTION : surface chaude. Ne pas toucher.
- It** ATTENZIONE: superficie calda. Non toccare.
- De** VORSICHT: Heiße Oberfläche. Nicht berühren.
- Es** ATENCIÓN: superficie caliente. No toque.
- Tr** DİKKAT: Sıcak yüzey. Dokunmayın.



- En** Class II equipment
- Fr** Equipement de classe II
- It** Apparecchiatura di classe II
- De** Gerät der Klasse II
- Es** Equipo de Clase II
- Tr** Sınıf II ekipman



- En** Moving parts: Keep body parts away from moving parts
- Fr** Pièces mobiles : tenez-vous à l'écart des pièces mobiles
- It** Parti in movimento: tenere il corpo lontano dalle parti in movimento
- De** Bewegliche Teile: Halten Sie Körperteile von den beweglichen Teilen fern
- Es** Piezas móviles: mantenga las partes del cuerpo alejadas de las piezas en movimiento
- Tr** Hareketli parçalar: Vücudunuzdaki uzuvları hareketli parçalardan uzak tutun

Some of symbols shown above may not be affixed depending on the product.  
 Certains des symboles affichés ci-dessous peuvent ne pas être apposés en fonction du produit.  
 Alcuni dei simboli mostrati sopra possono non essere presenti in base al prodotto.  
 Einige der zuvor angeführten Symbole werden eventuell anhängig vom Produkt nicht angebracht sein.  
 Algunos de los símbolos mostrados anteriormente podrían no estar fijados en función del producto.  
 Yukarıda gösterilen sembollerden bazıları ürüne bağlı olarak eklenmeyebilir.

## Users in the U.S.A.

### FCC (Federal Communications Commission)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **NOTE:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Use of shielded cable is required to comply with class B limits in Subpart B of Part 15 of FCC Rules.

Do not make any change or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.



## HTP600 Printer



### WARNING

**To reduce the risks associated with short circuit, fire and/or electrical shock, which if not avoided, could result in minor or moderate injury:**

- Don't set this printer up close to alcohol, paint thinner and other flammable chemicals.
- Don't use flammable sprays close to the printer.
- When cleaning the printer, dampen some gauze and wash it out thoroughly. Do not use flammable solvents, such as alcohol, benzene or paint thinner.
- If the printer is not working properly, emitting smoke or strange smells, turn it off immediately, unplug the power cord and contact the TE Technical Assistance.
- Don't use multi socket adapters to plug more than one device into one single plug.
- Make sure that the power cord is properly plugged in.
- Never attempt to disassemble or modify the printer.
- Before cleaning the printer, always turn it off and unplug the power cord.
- Do not connect the printer to a power source that provides other than the rated voltage (100V to 240 AC, 50/60 Hz). Using any other voltage could cause a fire or electric shock.
- Do not pull the power cord when it is connected to the power cord socket on the rear of the printer or otherwise apply undue force to the power cord connector. Doing so could damage the wiring and cause a short, fire, or electric shock.
- When unplugging the power cord from the power outlet or the socket on the rear of the printer, always grasp the plug or connector.

**Failure to follow the warnings and cautions describe below during use and maintenance of the printer could result in accidents, fire, electrical shock or burns:**

- Do not touch the print head immediately after printing.
- Do not use this printer and its accessories for any purpose other than the one designed to.
- Do not scratch the print head.
- Do not clean the print head using cloths that have metallic particles adhering to them. If the print head is scratched it cannot print in the scratch zone.
- When cleaning the print head be careful.



### CAUTION

**To reduce the risks associated with short circuit, fire and/or electrical shock, which if not avoided, may result in minor or moderate injury:**

- Do not place heavy objects, metallic objects or containers of liquids on the printer.
- Do not set up the printer on an unstable surface or in a location subject to vibrations.
- Do not set up the printer in a hot, humid or dusty location, nor in the vicinity of an open flame.
- Do not set up the printer on a rug or a carpet?????
- Keep the area around the power plug free of obstructions so that you can unplug the power cord at any time.
- Do not cover the fan holes.
- Keep the area around the printer free as shown in the picture on page 14.

**Failure to follow the warnings and cautions describe below during use and maintenance of the printer could result in accidents, fire, electrical shock or burns:**

- Use only the ribbon cassette on equipment. Never attempt to disassemble the ribbon cassette or place another ribbon inside the cassette. Do not pull the plate or sheet while print is being in process
- Do not expose HTP600 to direct sunlight, high humidity or dust. Use and store the printer and its accessories respecting the environmental conditions listed below:
 

	Temperature °C	Humidity RH
Operative environment	15 - 32.5	15 - 80
Storage environment	5 - 35	35 - 85
- During the printing process never open the cassette cover and never touch the cleaning auxiliary roller or the conveyor roller.
- Never use the printer without the cleaning cassette. Using the printer when the cleaning roller is dirty can damage the print head.
- Before loading the cleaning cassette, take out the ribbon cassette. Trying to load the cleaning cassette while the ribbon cassette is still in place could cause the cleaning cassette to be loaded incorrectly.
- After loading the cleaning cassette, make sure that the guide tabs are securely fixed in the notches of the cassette.
- Do not turn off the printer while it is printing to avoid damaging the print head or the ribbon.

## CHAPTER 1: BEFORE USE

Chapter 1 contains four sections as follows:

- 1.1 Accessories
- 1.2 Identification of Printer Parts
- 1.3 Important Safety Information
- 1.4 Printer Features

### 1.1 ACCESSORIES

The HTP600 has the following accessories:

Ribbon cassette	Cleaning cassette	Cleaning roller
		

The software download file contains:

- HTS600 Software
- HTP600 Printer Driver
- User guide

## 1.2 IDENTIFICATION OF THE PRINTER PARTS

### Printer Front Part



### Inside details front part of the Printer



## Back Part of the Printer



At the back of the printer is the CE Mark label that contains:

- Year of construction
- Attesting that the product conforms to EU rules

At the front is a label showing the serial number and TE's address



## 1.3 IMPORTANT SAFETY INFORMATION

Always observe the following warnings and cautions for a safe and correct use of HTP600.

### 1.3.1 Printer Setup Location

The Printer is suitable to be used in an internal environmental, in absence of dust or liquid substances.

The Printer is not suitable to be used in external places and should not be exposed to weathering.

The Printer cannot be used in places where it may be in danger of explosion because it is not suitable to be used in an explosive atmosphere (the electrical equipment is not compliant with regards to the risk of explosion, to the actual norm in force).

Place the HTP600 Printer in a suitable environmental in which the following precaution are observed:

Follow all described instructions with the printer turned off.

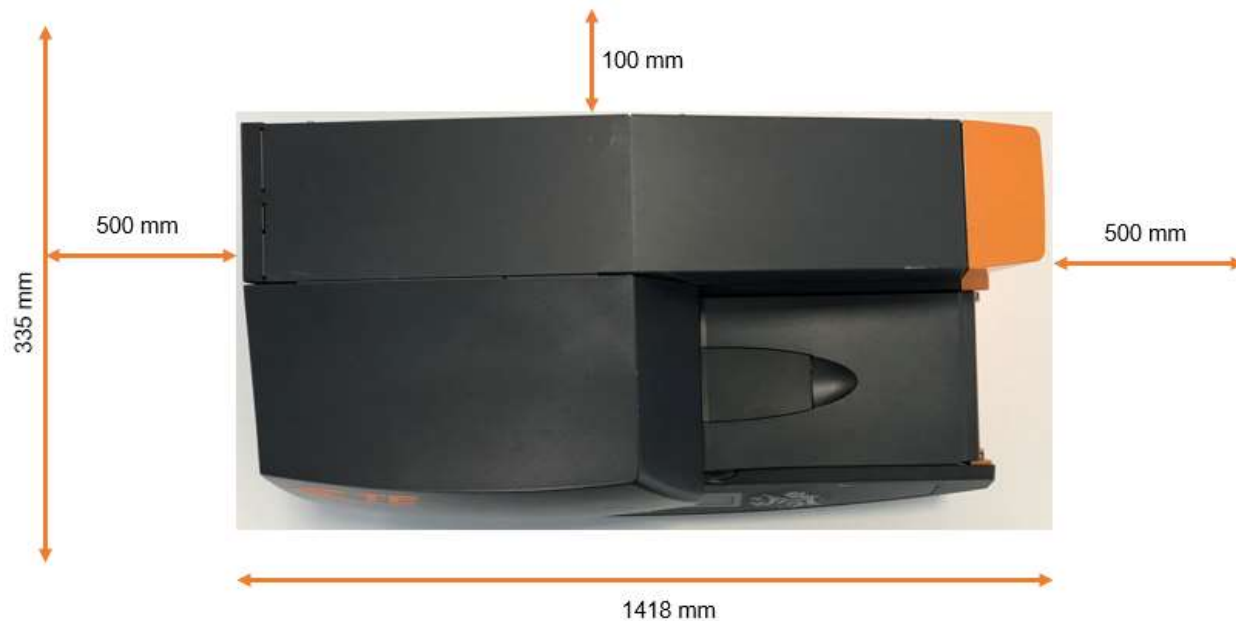
- 2) Install the printer HTP600 on the Base as shown in the picture.
- 3) Open the Right support for inserting the Items in the Printer.



#### CAUTION

- Don't place heavy objects on the printer
- Don't place metallic objects or containers of liquids on the printer
- Don't set up the printer on an unstable surface or in a location subject to vibrations
- Don't set up the printer in a hot, humid or dusty location, nor in the vicinity of an open flame
- Don't set up the printer on a rug or a carpet
- Keep the area around the power plug free of obstructions so that you can unplug the power cord at any time
- Don't cover the fan holes

Keep the area around the printer free as shown in the picture below





#### **WARNING**

- Don't set this printer up close to alcohol, paint thinner and other flammable chemicals
- Don't use flammable sprays close to the printer

### 1.3.2 Power Supply

Remember every electrical equipment can cause injury if not handled properly. Make sure you observe the following warnings and cautions to prevent accidents and injuries.

 <b>WARNING</b>
<ul style="list-style-type: none"> <li>• If the printer begins working not properly, emitting smoke or strange smells, turn it off immediately, unplug the power cord and contact TE Technical Assistance</li> <li>• Never handle the power cord with wet hands</li> <li>• Don't use multi socket adapters to plug more than one device into one single plug</li> <li>• Make sure that the power cord is properly plugged in</li> <li>• Don't put the power cord close to a heat source</li> <li>• Never attempt to disassemble or modify the printer</li> <li>• Before cleaning the printer, always turn it off and unplug the power cord</li> <li>• When cleaning the printer, dampen some gauze and wash it out thoroughly. Do not use flammable solvents, such as alcohol, benzene or paint thinner.</li> </ul>


 <b>WARNING</b>
<ul style="list-style-type: none"> <li>• Don't connect the printer to a power source that provides other than the rated voltage: 100÷240 V AC, 50/60Hz</li> <li>• If some foreign material (a piece of metal, some water or some other liquid) gets inside the printer, turn the power off immediately, unplug the power cord and contact TE Technical Assistance</li> <li>• While unplugging the power cord, always grasp the plug, not the cord. Pulling the cord could damage it</li> <li>• If the printer is not going to be used for a long time, unplug the power cord. If the cord is not unplugged, that could result in an electrical leak.</li> <li>• It is always a good habit not to leave the cord plugged in for long periods of time anyway.</li> </ul>


### 1.3.3 External Cleaning of the Printer

Always clean the printer when it is turned off and not plugged to Power. Use a dry cloth or a little wet with water. Do not use flammable liquids.

### 1.3.4 Use and Maintenance

Failure to follow the warnings and cautions described below during use and maintenance of the printer could result in accidents, fire, electrical shock or burns.

 <b>WARNING</b>
<ul style="list-style-type: none"> <li>• Don't touch the print head immediately after printing</li> <li>• Don't use this printer and its accessories for any purpose other than the one designed for</li> </ul>

 <b>CAUTION</b>
<ul style="list-style-type: none"> <li>• Use only the ribbon cassette on equipment. Never attempt to disassemble the ribbon cassette to place another ribbon inside the cassette</li> <li>• Do not pull the plate or sheet while print is in progress</li> <li>• Do not expose HTP600 to direct sunlight, high humidity or dust. Use and store the printer and its accessories respecting the environmental conditions listed below:</li> </ul>

### 1.3.5 Precaution while moving the Printer

Before moving the printer or while using and maintaining the HTP600, always observe the precaution below to prevent risks of fire, electric shock or burns. (Always observe local safety rules)

- The printer weight is 9.5 kg.
- Lift the printer with two hands.
- Keep the printer near the body while you are moving it.
- Before moving the printer, locate a suitable flat surface.
- Make sure that all the printer parts can be rotated and / or moved (eg. cover of the head protection) are fixed and / or locked properly.
- Ensure all connections to the printer are disconnected.
- Check the space available along each side of the printer, complies with the dimensions, shown on page 14.
- Check the power supply compatibility. ~~into the destination place~~
- Hold the printer firmly.
- Do not carry the printer using the cover.

### 1.3.6 Recommended Environmental Conditions

Utilize HTP600 in the following environmental conditions:

	Temperature °C	Humidity % RH
Operating environment	15 to 32.5	15 to 80
Storage environment	5 to 35	35 to 85

When gentle opening and closing the cassette cover or tray, be careful not to catch your fingers.



#### WARNING

Do not touch the cassette cover and the rollers during the printing phase



## 1.4 PRINTER FEATURES

This chapter describes the Main features of the printer HTP600.

### **Print method**

Thermal transfer print.

### **Resolution**

300dpi.

### **Print speed**

Plate: 30 mm/sec, manual mode: 20 mm/sec, Automatic: 20 mm/sec.

### **Guaranteed print area**

Width 54 mm; length 496 mm

### **Ribbon cartridges**

Black Ribbon length: 130 MT

Colours available: Black, Red, Green & Blue

### **Operating environment**

Temperature: 15 to 32.5 °C

RH: 15 to 80 % without condensation

### **Interfaces**

Standard Centronics interface, USB 2.0

### **Power supply**

100 to 240V AC, 50/60Hz

### **Power consumption**

45 W

### **Dimensions**

Width 418 mm, Depth 235 mm, Height 210 mm

### **Weight**

9.5 Kg

### **Supported consumable materials**

Only items supplied and tested for HTP600 by TE can be used.

## CHAPTER 2: PREPARATION OF HTP600 FOR PRINTING

This chapter describes how to get HTP600 ready to print.

- 2.1 Control Panel Components and its Functions
  - LEDS
  - KEYS
  - DISPLAY
    - 2.1.1 Control Panel Menu Mode
    - 2.1.2 Data Receiving Display Messages
- 2.2 Connecting the Power Cord
- 2.3 Connecting the USB Interface Cable
- 2.4 Loading / Removing of Cleaning Cassette
  - 2.1.3 Loading
  - 2.1.4 Removing
- 2.5 Loading of Ribbon Cassette
- 2.6 Turning the power On/Off
  - 2.1.5 Turning the Power On
  - 2.1.6 Turning the Power Off
- 2.7 Loading a Plate
- 2.8 Removing a Plate

## 2.1 CONTROL PANEL AND ITS FUNCTIONS



### □ **LEDS**

**POWER:** Lights, when you turn on the power switch is switched on.

**ONLINE:** Lights, when the printer is ready to receive data and flashes when the printer is receiving data. Turns off when the printer is offline.

**MESSAGE:** Flashes when an error has occurred, and the printer is not able to print.

### □ **KEYS**

**[ONLINE]:** Press this key to switch the printer online

**[MENU/←]:** Press this key to enter the printer Menu selection mode when the printer is offline. Once entering the Menu mode, use this key to select the Menu function desired.  
If the Menu function has been selected, holding down this key will cause the conveyor roller to rotate to the left ejecting the item inserted in the printer.

**[⇒]:** Once entered the Menu mode, use this key to display each Menu function.  
If the Menu function has been selected, holding down this key will cause the conveyor roller to rotate to the right ejecting the item inserted into the printer.

**[ENTER]:** Press this key to confirm and execute the Menu function selected.

**[CANCEL]:** Press this key to cancel the Menu function selected.  
Press this key to eject an item inserted in the printer.  
Hold down this key for at least 3 seconds straight, to cancel the data received from the printer.

### **REMIND**

In order to perform a Menu function, always put the printer offline pressing the ONLINE key so that the ONLINE LED turns off.

### **LCD screen**

HTP600 screen shows the printer functions and statuses.

### 2.1.1 Control Panel Menu mode

Turn on HTP600 printer.  
The two following messages will appear on the display:

```
PLATE PRINTER
Version      2.01
```

```
Printing    Ready
S-black    Plate
```

Press the ONLINE button to put the printer OFFLINE (the ONLINE led turns off).

At this stage each one of the following Menu functions can be selected:

- CLEANING**           to clean the cleaning roller.
- BACKLIGHT**       to set the contrast of light of the LCD Panel.
- LANGUAGE**       to select the Language of the printer LCD menu.
- AUTO OFF**         to set the time the Printer will turn off after a period of Non-Use.
- PRINT MODE**      to set the print mode to “speed”.
- AUTO CLEANING**   to set the distance for the automatic cleaning of the cleaning roller.
- REMOVE**          to clear a jam or to eject a printer media.

Always use the [MENU/⇐] and [⇒] keys, located on the control panel, to select the printer Menu functions and then press ENTER and CANCEL to confirm or cancel the execution of a function.

### 2.1.2 Data receiving Display Messages

<b>REMIND</b>											
<p>The function data check can be set from the driver: The LCD display will visualize the following messages: these are the parameters the printer receives.</p>											
<pre>K V 1    Manu 3 60mm   500mm</pre>				<pre>K m 1    Stack 1 60mm   150mm</pre>				<pre>K V 1    Sing 3 60mm   150mm</pre>			

## 2.2 POWER SUPPLY CABLE CONNECTION

Make sure that the printer power switch is off (0).

- 1) Connect the power cord to the power cord socket on the rear of the printer.
- 2) Plug the other end of the power cord into the power outlet (100V to 240V AC).



### WARNING

- Take care to follow carefully the safety instructions set forth in chapter 1.3.
- Do not connect the printer to a power source that provides other than the rated voltage (100V to 240V AC, 50/60Hz). Using any other voltage could cause a fire or electric shock.
- Do not pull the power cord when it is connected to the power cord socket on the rear of the printer or otherwise apply undue force to the power cord connector. Doing so could damage the wiring and cause a short, fire, or electric shock.
- When unplugging the power cord from the power outlet or the socket on the rear of the printer, always grasp the plug or connector.

## 2.3 USB CABLE CONNECTION

Make sure that you are using an USB interface cable compatible with your PC.

- 1) PC and printer should be turned off.
- 2) Connect the USB cable at the rear of the printer.
- 3) Connect the other end of the USB cable on the PC

### REMIND

The printer is supplied with just a USB Port.

### WARNING

- Make sure to use a printer cable IEEE-1284 of length less than 2m so to avoid any kind of disturbs or radio interference.
- Follow the instructions below reported so to avoid electrical shock.
  - 1) Turn off the printer and unplugged the socket from the wall power
  - 2) Turn off the PC and unplugged the socket from the wall power

### NOTICE

This equipment has been tested to comply with EMC Directive technical requirements. Shielded cables have to be used in compliance with EMC Directive technical requirements.

## 2.4 LOADING / REMOVING THE CLEANING CASSETTE

### 2.4.1 Loading of the Cleaning Cassette

HTP600 has a special cleaning cassette purposely designed to clean up the cleaning roller.

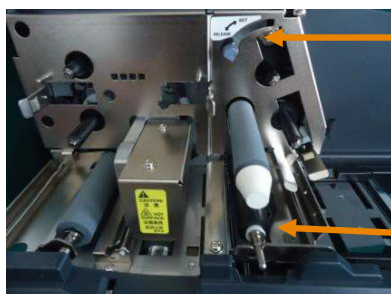
To load the cleaning cassette, perform the following steps:

- 1) Lift the cassette cover.
- 2) Take out the ribbon cassette.

#### NOTICE

- Never use the printer without the cleaning cassette. Using the printer when the cleaning roller is dirty can damage the print head.
- Before loading the cleaning cassette, take out the ribbon cassette. Trying to load the cleaning cassette while the ribbon cassette is still in place, could cause the cleaning cassette to be loaded incorrectly.

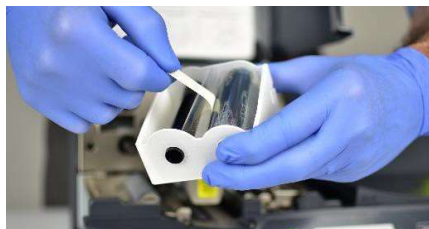
- 3) Lower the setting lever. The cleaning roller will raise



Lower the setting lever  
To release Position

Auxiliary Cleaning  
Roller will rise

- 4) Open the new cleaning cassette, pull the tape until the cleaning tape comes out. Peel off the tape.



5) Set the cleaning cassette along the guides passing the cleaning cassette tape around the cleaning auxiliary roller.



Correct position of Cleaning tape and Auxiliary Cleaning roller

<b>NOTICE</b>	
<ul style="list-style-type: none"> <li>• THE CLEANING TAPE MUST NOT BE LOOSE!</li> </ul>	
<ul style="list-style-type: none"> <li>• THE CLEANING TAPE MUST ALWAYS ADHERE TO THE CLEANING ROLLER</li> </ul>	

6) Raise the setting lever to lower the cleaning auxiliary roller into place.



Rise the setting lever in SET POSITION

<b>NOTICE</b>	
<p>After loading the cleaning cassette, make sure that the guide tabs are securely fixed in the notches of the cassette.</p>	

## 2.4.2 Removing the Cleaning cassette

- 1) Lift the cassette cover.
- 2) Lower the setting lever to release Position.
- 3) Take out the ribbon cassette.



### NOTICE

Never remove the cleaning cassette without unlocking the cleaning auxiliary roller first or the cleaning cassette tape could be damaged.

### REMIND

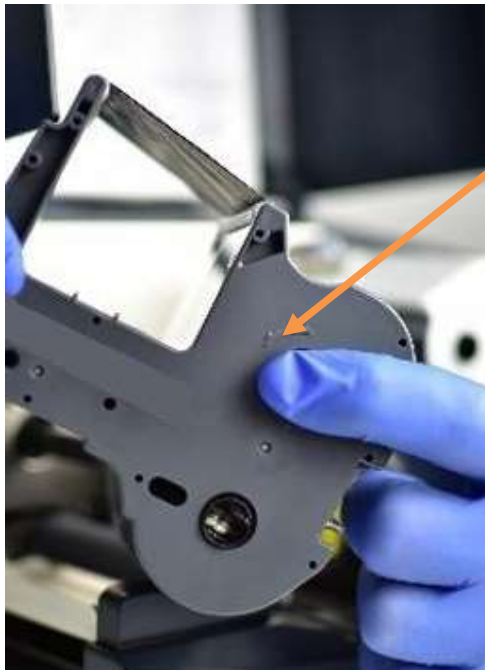
When the end of the cleaning cassette tape is reached, use the automatic cleaning mode function to keep on printing without damaging the print head. Once the print job is finished, replace the cleaning cassette.



## 2.5 LOADING A RIBBON CASSETTE

Load a ribbon cassette as shown in the pictures below.

- 1) Remove the ribbon cassette stopper and take care the ribbon is well wound.



Wind in the tape until the tape is tighten

- 2) Insert the cleaning cassette first then the ribbon cassette and close the cassette cover.



Make sure the ribbon cassette touches its mount

### NOTICE

The printer cannot detect the ribbon if the ribbon cassette or the ribbon itself is loose. When inserting the ribbon cassette ensure the ribbon is not loose and push the cassette until it touches its mount.

## 2.6 TURNING THE POWER ON / OFF

### 2.6.1 Turning the Power On

- 1) Ensure that the power cord is properly connected.
- 2) Press the (I) side of the power switch to turn on the printer. The power LED on the control panel will light up.



- 3) After the printer performs internal tests and if no irregularities are detected, the online LED lights and the printer is ready to print. If any item is loaded into the printer, the printer will detect the leading edge of the article.

The following messages appear:

<b>PLATE PRINTER</b>	
Version	2.01

Printing S-black	Ready Plate
---------------------	----------------

### 2.6.2 Turning the Power Off

- 1) Ensure that the printer is not performing any operation.
- 2) Press the (0) side of the power switch to turn off the printer.

#### NOTICE

Do not turn off the printer while it is printing, this will avoid any possible damage to the printer head or ribbon cassette.

#### REMIN

To cancel the print and the related printing data, press the CANCEL Key for at least 3 seconds. The item will be ejected.

#### REMIN

- The printing Item has an external margin (top, bottom, right, left) of 2 mm.
- The guaranteed printed Area has a maximum height of 54 mm and a maximum length of 496 mm.
- The guaranteed printed area is centred in height between the top and bottom margin

## 2.7 REMOVING A PLATE

Press CANCEL on the control panel to remove a plate or sheet already loaded in the printer. The roller will lift allowing you to remove the item.

After the printing process, a plate is automatically ejected.  
Use the Remove function in case a plate should not be ejected after printing.

### **Automatic ejection after 5 Minutes**

<b>REMIND</b>
If a plate has been left loaded in the printer for 5 minutes straight without pressing any key or without receiving any data input from the PC, the roller will lift Automatically up, allowing the plate to be removed.

## CHAPTER 3: DRIVER AND SOFTWARE INSTALLATION

Follow the step by step instructions for the Setup of the HTP600 Printer Driver and the HTS600 Software installation.

### 3.1 STEP BY STEP INSTRUCTIONS FOR THE HTP600 DRIVER SETUP

Unpack HTP600 printer.  
 Insert the Cleaning Cassette.  
 Insert the Ribbon.  
 Plug the HTP600 printer to the PC through the USB port.

#### NOTICE

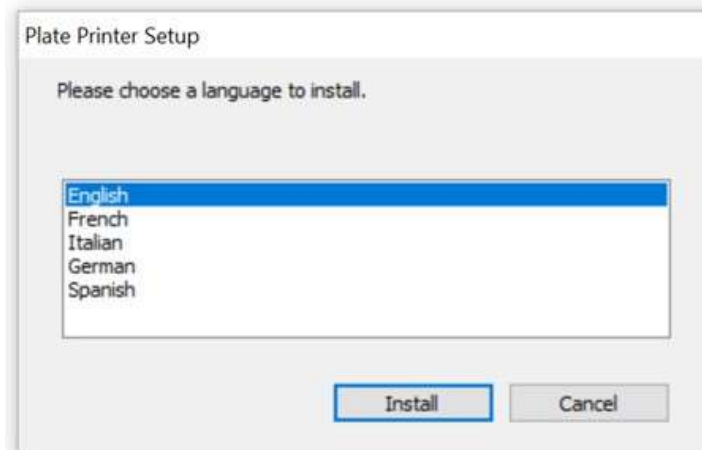
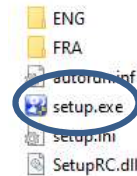
The HTP600 Printer must be **Turned Off**

Download printer software on TE.com [LINK](#)

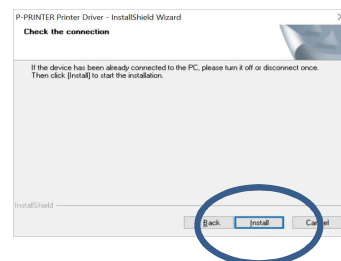
#### Driver Installation

Select the sub-folder \HTP600-Printer Drivers  
 Execute **Setup** Program

Select English Language.  
 Press **Install**

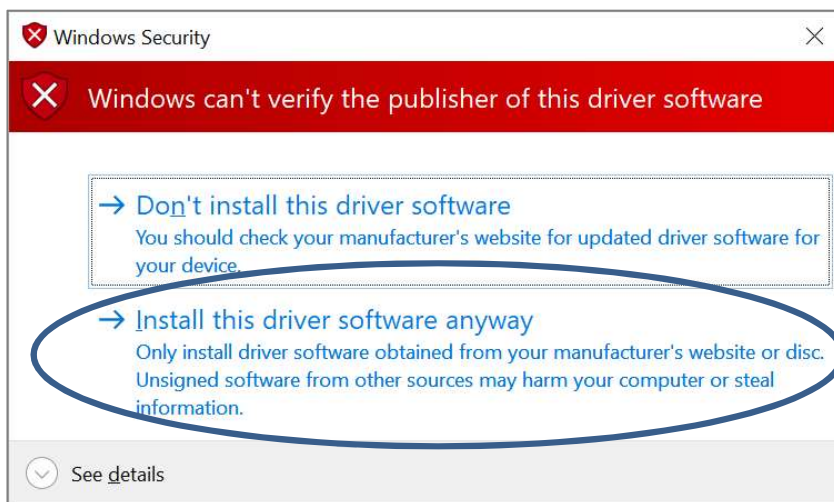


- Check the Printer is **Turned off** or **disconnected**
- Press **Install** to Continue



The installation continues, it can take a few minutes.

Press **“Install this Driver software anyway”**

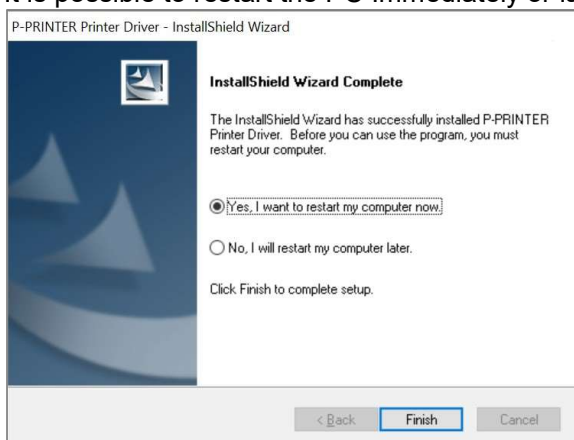


The installation proceeds and completes.

A Restart of the PC is requested.



It is possible to restart the PC Immediately or later.



## Automatic Plug and Play Detection of the HTP600 printer

Restart the PC

Turn the HTP600 Printer ON:

The HTP600 Printer with Cleaning-Cassette and Ribbon must be **On Line**.

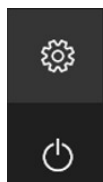
After a few seconds a “new hardware found” message appears.

The “P-PRINTER” is detected and added.

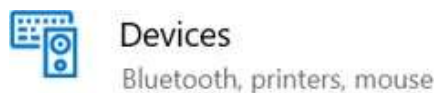
For Verification (sample in Windows 10):

From Start

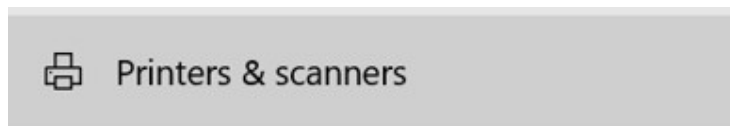
Select “Settings”



Select “Devices”



Select “Printers and Scanners”



The “P-PRINTER” appears:



## 3.2 STEP BY STEP INSTRUCTIONS FOR THE CREATION OF THE 7 HTP600 PRINTER DEVICES

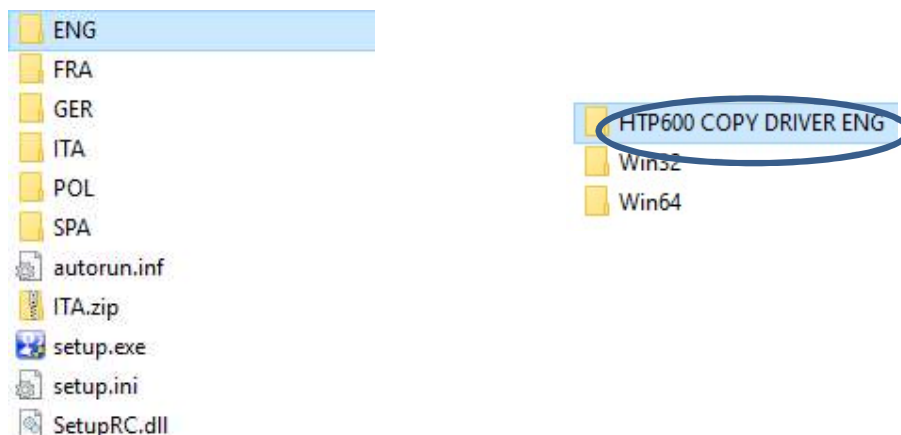
### Glossary:

Printer Devices, Devices	<p>These are Printers installed in Windows using the same driver “P- PRINTER” with different names and settings to help the User to get the printed results.</p> <p>The Names of the “Printer Devices” are easy to identify the different Item materials.</p> <p>The Settings contain the different values for Darkness, Printing Orientation, Printing Area, Feeding Mode.</p>
--------------------------	---

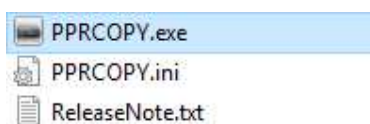
The HTP600 Installation requires the creation of 6 different Printer Devices.  
The creation process is Automatic.

Select the sub-folder **\\HTP600\ENG**

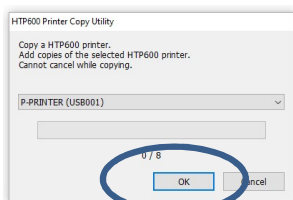
Select the sub-folder **\\HTP600\ENG\HTP600 COPY DRIVER ENG**



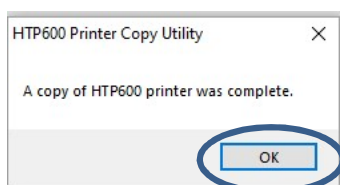
**Double-Click** on the PPRCOPY executable program.



Press **Ok** to proceed.



Press **Ok** to complete Printer installation

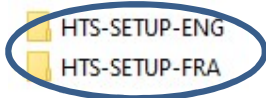


### 3.3 STEP BY STEP INSTRUCTIONS FOR THE HTS600 SOFTWARE SETUP

For Windows 7, 8, 8.1, 10 (32bit and 64bit)

Select the sub-folder **HTS Software Setup**

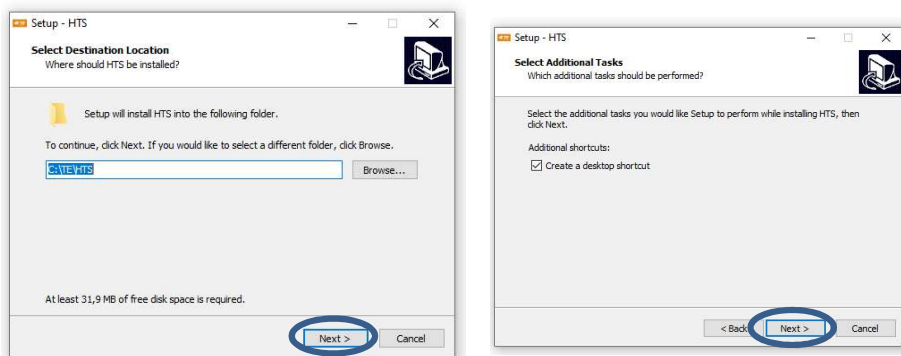
Select the sub-folder **HTS-Setup-ENG**



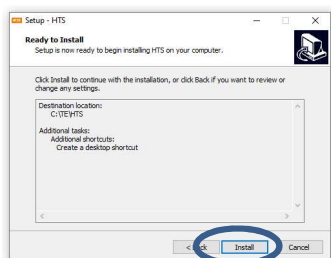
Double-Click to execute **HTS600setup-ENG.exe** Program



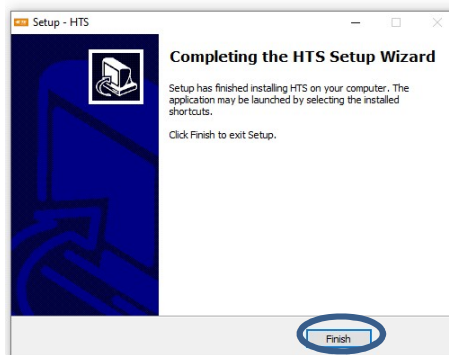
Press **Next** to proceed.



Press **Install** to proceed. The installation proceeds, it can take a few minutes.



Press **Finish** to complete the Setup



The **HTS** Software is installed in the default folder **C:\TE\HTS**

The **HTS** icon appears





### 3.4 STEP BY STEP INSTRUCTIONS FOR THE HTS600 SOFTWARE ACTIVATION

Double-click on the HTS600 icon and execute the Program:

Select the English Flag



## NOTICE

It is possible to execute the HTS600 program ten times without the Activation performed.

Press **Continue without Activating** to run the program without Activation.

**Activation Request**  
It is necessary to activate the software to proceed with use.



Code to provide / insert online

Validation code

**It is possible to use the program a limited number of times even without activation.**

Residual accesses without registration: **10**

To proceed with the **Activation**:

Fill in the field with the activation code received by email after registration  
 Press **OK**

**Activation Request**  
It is necessary to activate the software to proceed with use.



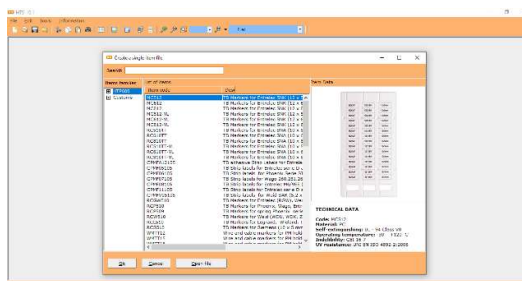
Code to provide / insert online

Validation code

**It is possible to use the program a limited number of times even without activation.**

Residual accesses without registration: **10**

The HTS600 program Executes.



### 3.5 STEP BY STEP INSTRUCTIONS FOR SETTING THE 7 HTP600 PRINTER DEVICES IN HTS600

#### NOTICE

The program Setup of HTS600 imports automatically the 7 HTP600 Printer Devices with all the correct setting parameters

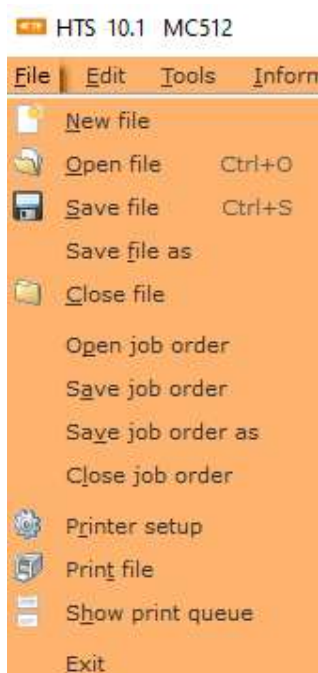
In case of reinstallation of the Printer device, here is the step by step sequence of operations to verify and check the Settings of the printer Devices

To verify the correct settings.

Run **HTS600**.

Select **File**

Select **Printer Setup**.



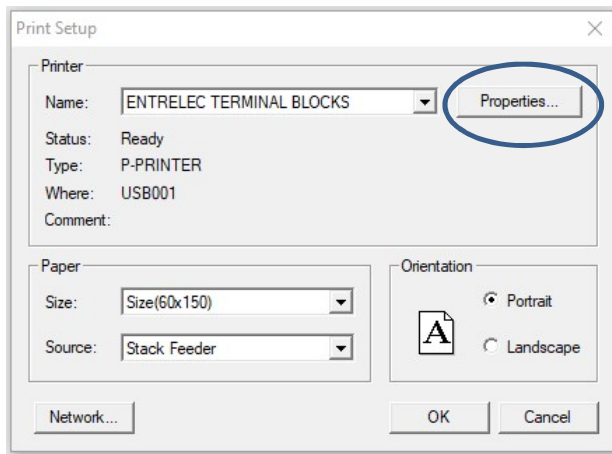
The List of the 7 Printer Devices appears.

#### Printers Setup

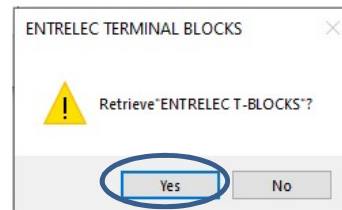
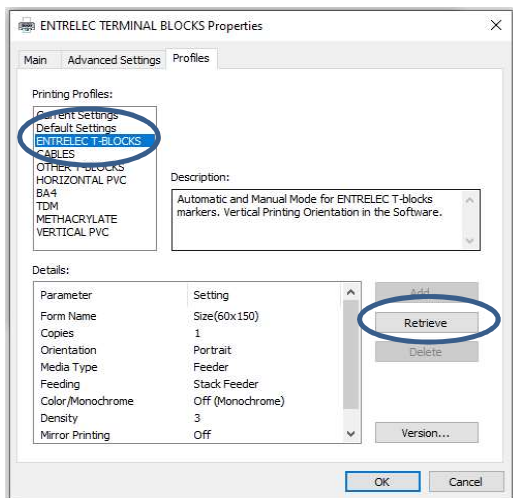


## Setting of “ENTRELEC TERMINA BLOCKS” Printer Device

Press the Left button of “[ENTRELEC TERMINA BLOCKS](#)”  
Press “**Properties**”



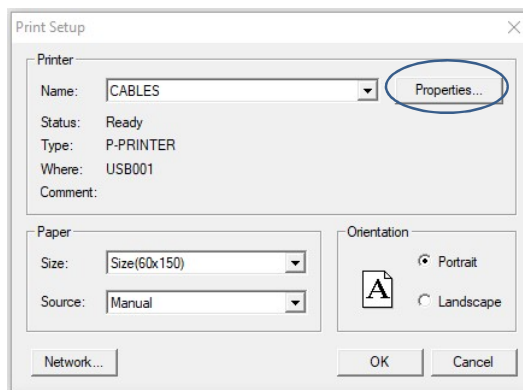
Select **Profiles**  
Select the Profile “**ENTRELEC T-BLOCKS**”  
Press **Retrieve**  
Press Yes to **Confirm**.



## Setting of “CABLES” Printer Device

Press the Left button of “CABLES”

Press “Properties”

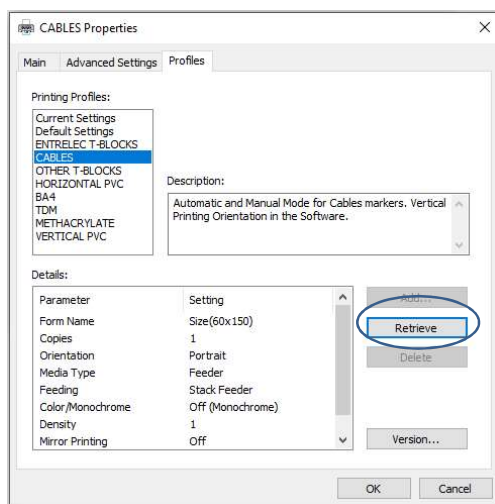


Select Profiles

Select the Profile “CABLES”

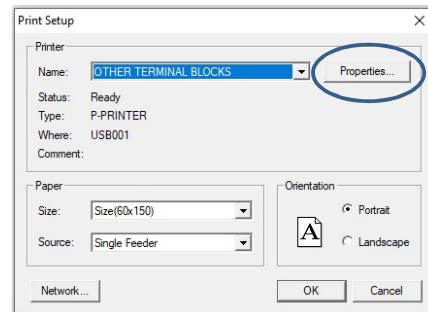
Press Retrieve

Press Yes to Confirm

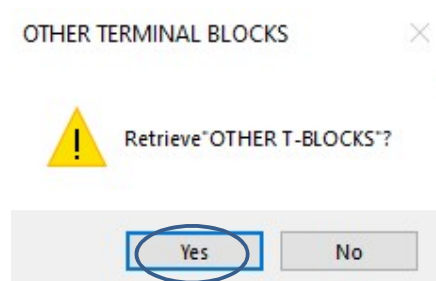
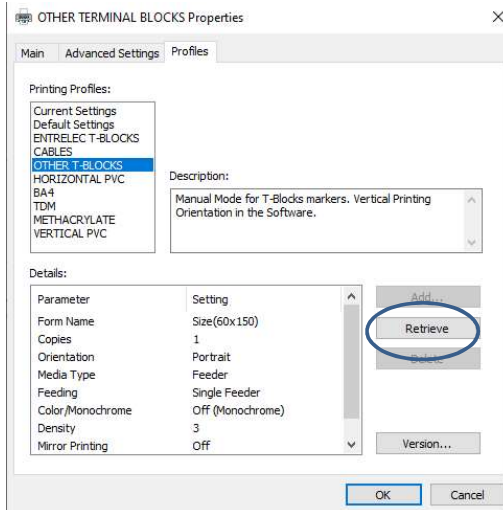


## Setting of “OTHER TERMINAL BLOCKS” Printer Device

Press the Left button of “OTHER TERMINAL BLOCKS”  
Press **Properties**



Select **Profiles**  
Select the Profile “OTHER T-BLOCKS”  
Press **Retrieve**  
Press Yes to **Confirm**.

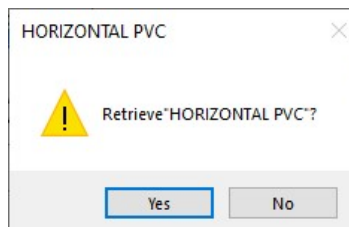
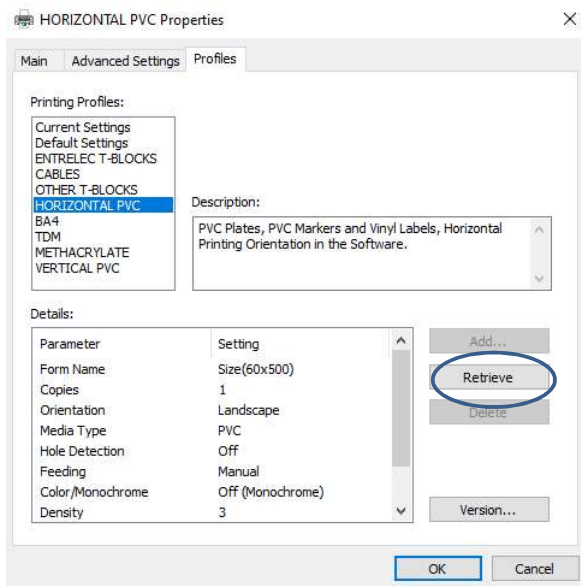


## Setting of “HORIZONTAL PVC” Printer Device

Press the Left button of “HORIZONTAL PVC”  
Press “Properties”

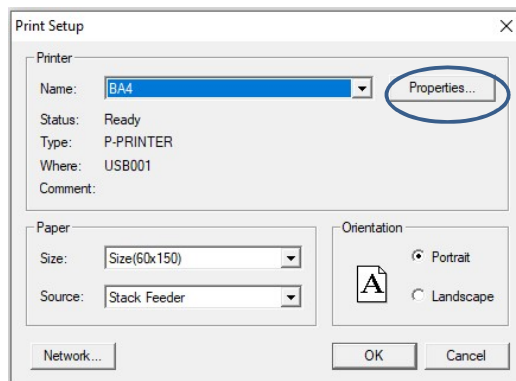


Select Profiles  
Select the Profile “PVC HORIZONTAL”  
Press **Retrieve**  
Press Yes to **Confirm**.



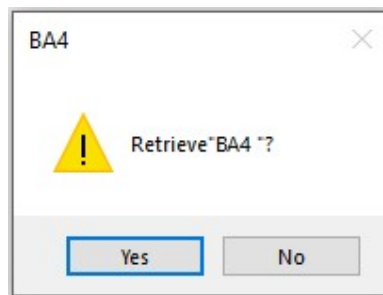
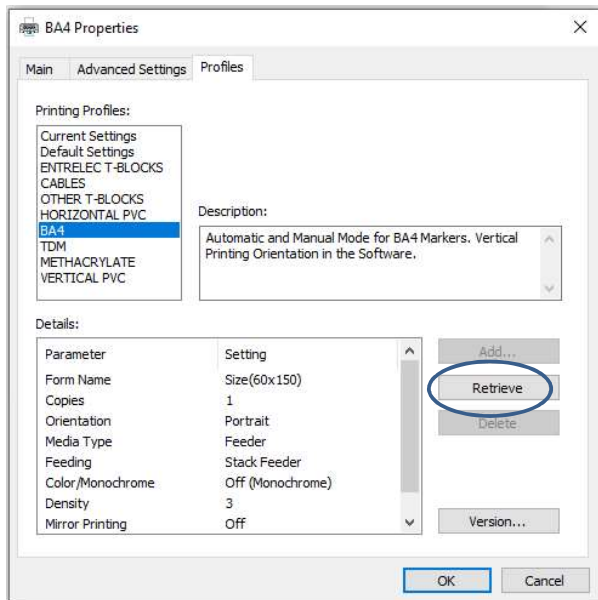
## Setting of “BA4” Printer Device

Press the Left button of “BA4”  
Press **Properties**



Select **Profiles**  
Select the Profile “BA4”  
Press **Retrieve**

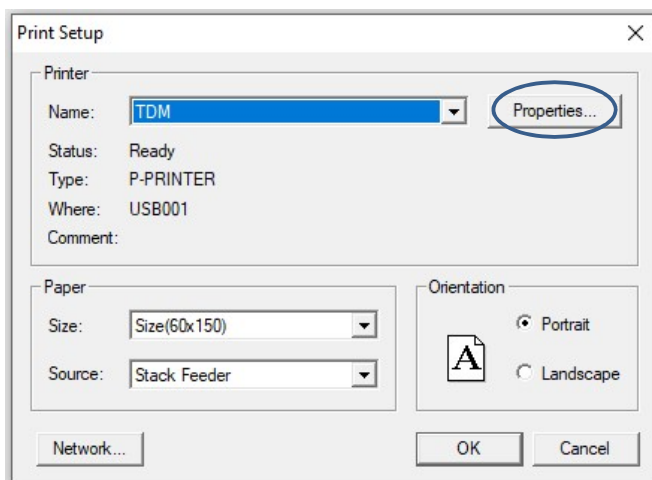
Press Yes to **Confirm**.





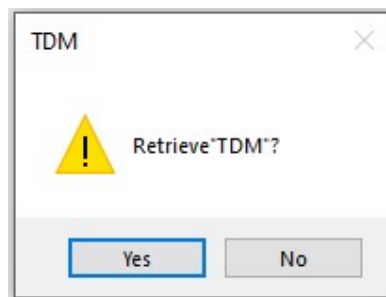
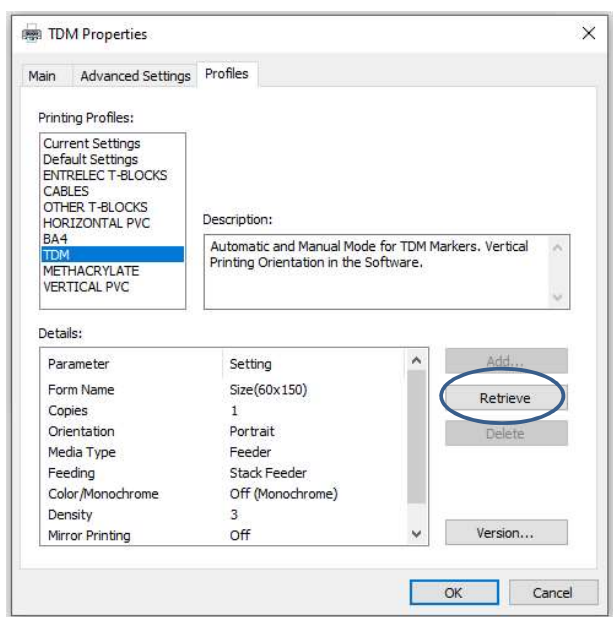
## Setting of “TDM” Printer Device

Press the Left button of “TDM”



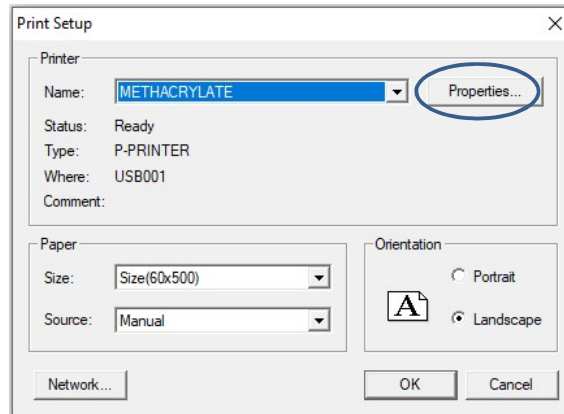
Select **Profiles**  
Select the Profile “**TDM**”  
Press **Retrieve**

Press Yes to **Confirm**.



## Setting of “METHACRYLATE” Printer Device

Press the Left button of “METHACRYLATE”

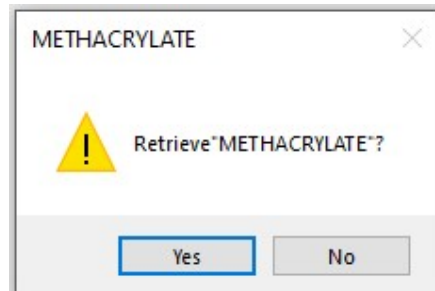
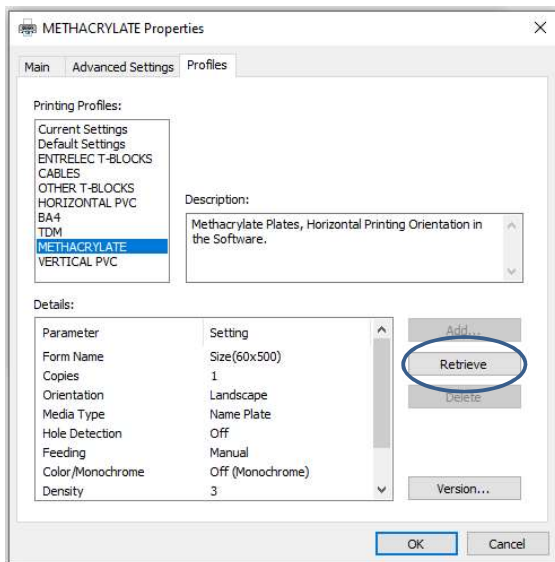


Select Profiles

Select the Profile “METHACRYLATE”

Press Retrieve

Press Yes to Confirm.

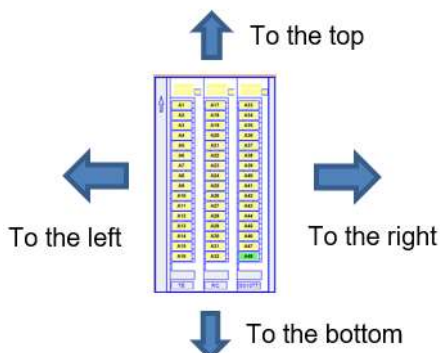


### 3.6 PRINTING CENTERING

The centering allows you to make some corrections at the print start point. The coordinates (X,Y) can be modified for to move the starting point on the right, left, to the top, or at the bottom.

**NOTICE**

In this manual the directions Right, Left, Top, Bottom refer to the HTS600 Window as you see below.

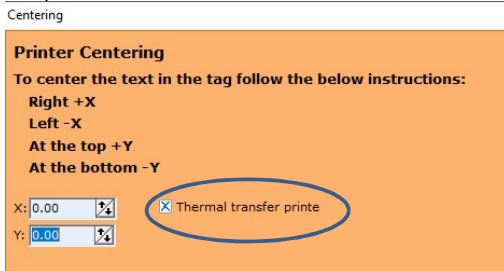


Sample refers to Terminal Block tags **RC510TT** and the Printer Device **“ENTRELEC TERMINAL BLOCKS”**

- a.1) Run the HTS600 software
- a.2) Select “File”, Select “Printer Setup”
- a.3) Select the centering button (the second of the three buttons for each device)



- a.4) Check the box “Thermal Transfer Printer”.



It is possible to make corrections on the starting position inserting a relative value express with a hundredth of millimetre precision.

**To move the print starting:**

At the top	Type in a positive value for the Y axis
At the bottom	Type in a negative value for the Y axis
On right	Type in a positive value for the X axis
On left	Type in a negative value for the X axis

To verify the print starting position it is possible utilize any available item and compatible with the selected device.

Centering

**Printer Centering**

To center the text in the tag follow the below instructions:

**Right +X**  
**Left -X**  
**At the top +Y**  
**At the bottom -Y**

X: 0.00

Y: 0.00

Thermal transfer printe

---

**Calibration**

X: 0.00

Y: 0.00

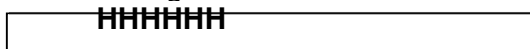
Test item's dimensions

NO

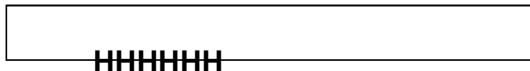
NO

- a.5) Create a single-item job inserting as text “HHHHHH” in the first tag
- a.6) Print the job
- a.7) Verify the centering of the first tag following the examples:

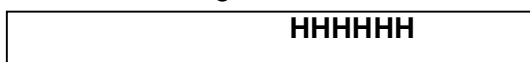
1. Example: text too high: makes a correction to the bottom (-Y)



2. Example: text too low: makes a correction to the top (+Y)



3. Example: text shift on right: makes a correction on left (-X)



4. Example: text shift on left: makes a correction on right (+X)



**Notice**

This operation (a.1, a.7) should be done once for all the prints devices with any kind of items on those at disposal for the device.

### 3.7 PRINTING CALIBRATION LENGTH

The calibration allows some corrections to the print step length.

For each laser or thermal printer device it is possible to give a unique correction value, positive (extend the step) or negative (shorten the step) utilizing any kind of item at disposal.

Look at a calibration example of the Horizontal axis with the **PPB2715** item.

- a.1) Run the HTS600 Software
- a.2) Create a single-item job
- a.3) Insert some texts (HHHHHH) for all the item tags.
- a.4) Verify the centering of the first and the last tag
- a.5) If the print is too short:



the print step should be extended.

a.5.1) Measure of how many mm the print step is shorter (for example 3 mm). To obtain the difference, the d1 distance between the left item edge and the first 'H' of the first tag will be measured, and also will be measured the d2 distance between the left edge item and the first 'H' of the last tag; the difference will be:  $d1-d2=3\text{mm}$

- a.6) Select "File", Select "Plotter Setup"
- a.7) Select the centering button (every device has three buttons, select the second one, black cross)
- a.8) In the window on the left bottom side there is the calibration part:
  - a.8.1) Select for the X axis the **PPB2715** item
  - a.8.2) After the item description in the parentheses there is the reference measure of the printed area (220 mm):
  - a.8.3) In the X field type in the value in millimetre of the print step really printed.
  - a.8.4) In our example: if the **PPB2715** is the selected one, the print area is 220mm
  - a.8.5) If the printer prints 3 mm shorter, insert in the X field the value  $220-3= 217\text{mm}$ .
  - a.8.6) HTS600 makes a correction for each print of 217mm and expand it at 220mm.
  - a.8.7) This correction value works for all the items of that device.

Look at a calibration example for the Vertical axis with the **WMTT15** item for the Feeder.

- a.9) Run the HTS600
- a.10) Create a Single-item job
- a.11) Insert some texts (HHHHHH) for all the item tags.
- a.12) Verify the centering of the first and last tag
- a.13) If the print is too short:



The print step should be extended

a.13.1) Measure of how many mm the print step is shorter (for example 3 mm). To obtain the difference, the d1 distance between the left item edge and the first 'H' of the first tag will be measured, and also will be measured the d2 distance between the left edge item and the first 'H' of the last tag; the difference will be:  $d1-d2=3\text{mm}$

- a.14) Select “File”, Select “Plotter Setup”
- a.15) Select the centering button (the second of the three buttons for each device):
- a.16) In the window on the left bottom side there is the calibration part:
  - a.16.1) Select for the Y axis the **WMTT15** reference item
  - a.16.2) After the item description in the parentheses there is the reference measure of the printed area (85 mm).
  - a.16.3) In the Y field type in the value in millimetre of the print step really printed.
  - a.16.4) In our example: if the **WMTT15** is the selected one, the print area is 85mm
  - a.16.5) If the printer prints 3mm shorter, insert in the Y field the value 85-3=82mm
  - a.16.6) HTS600 software makes a correction for each print of 82 mm and expand it at 85mm.

This correction value works for all the items of that device.

### 3.8 PRINTER DRIVER UNINSTALL

Unplug the USB cable from the printer.

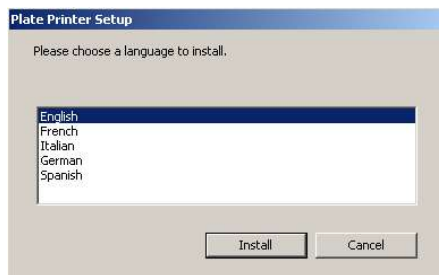
To uninstall the Driver:

Select the HTS600 Software **CD**

Select the Folder **\Drivers**

Select the Folder **\HTP600**

Execute **Setup.exe**



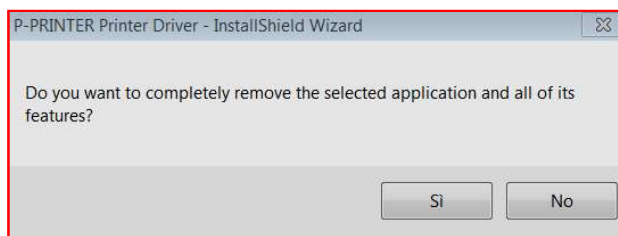
Select **English**

Press **Install**



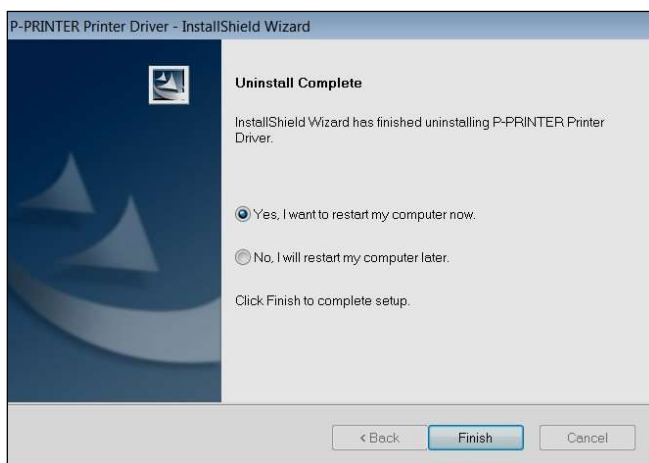
Select **Remove all Installed features**

Press **Next**



Press **Yes** button.

After the elaboration, The PC must be restarted.



Press **Finish**

The PC must be Turned Off and Restarted.

### 3.9 PRINTER DRIVERS SELECTION

ENGLISH	FRENCH	GERMAN		TO PRINT THE FOLLOWING CONSUMABLES :
ENTRELEC TERMINAL BLOCKS	ENTRELEC BORNES	ENTRELEC KLEMMEN	→	MC / RC..TT cards ENTRELEC
CABLES	REPERES FILS	KABELN	→	WMTT
OTHER TERMINAL BLOCKS	AUTRES BORNES	ANDERE KLEMMEN	→	RCW / RCP / RCGW / RCL / RCS
HORIZONTAL PVC	PVC HORIZONTAL	HORIZONTAL PVC	→	PVC tags : ETF / TPMF / MCLH / PAT / PIB2 / PPT60100 / PTS / RCPEAD / RPA / TAA / TAP / VYT / MG / PAM / CPMF
BA4	BA4	BA4	→	BA4
TDM	TDM	TDM	→	TDM
METHACRYLATE	METHACRYLATE	METHACRYLATE	→	Methacrylate tags : PPB2715 / PPT12030 / PPT18050

In case of doubt, questions or information requests on the **HTP600** printer utilization, before to proceed on printing an item that might cause technical components internal problems contact **TE Technical Assistance**.

## CHAPTER 4: PRINTING TAGS WITH AUTOMATIC FEEDER IN “STACK” FEEDER MODE

This chapter shows how to print Automatically the cable tags with **HTP600** easily and quickly.

All you need to do is to mount the Feeder correctly on the printer’s guides and utilize the right Plate following carefully the instructions below.

- 4.1 Feeder accessories
- 4.2 Preparing of the Card Store
- 4.3 Preparing of the Support Plate and card Store
- 4.4 Turning on the Printer
- 4.5 Print on cable tags

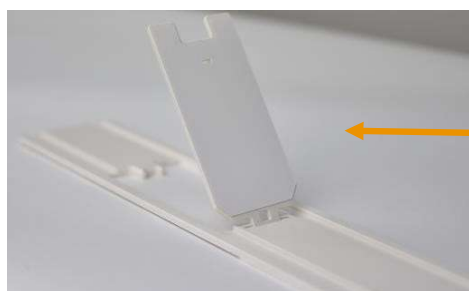
### 4.1 FEEDER ACCESSORIES

**HTP600** is supplied with the following accessories:

HTP600-FEED – Card Store



HTP500-PL - Support Plate for Cable Tags



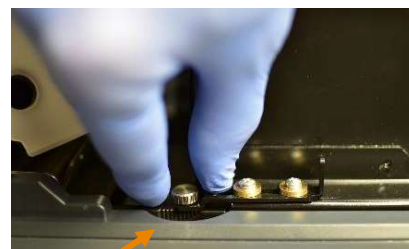
Mobile support for  
items ejection



## 4.2 PREPARING OF THE CARD STORE

Execute all the described operations with the **printer turned off**.

Take the "Card Store" and mount it on the printer guides until it clicks into place with screw A as shown in the photo



Screw A -  
Locking card Store

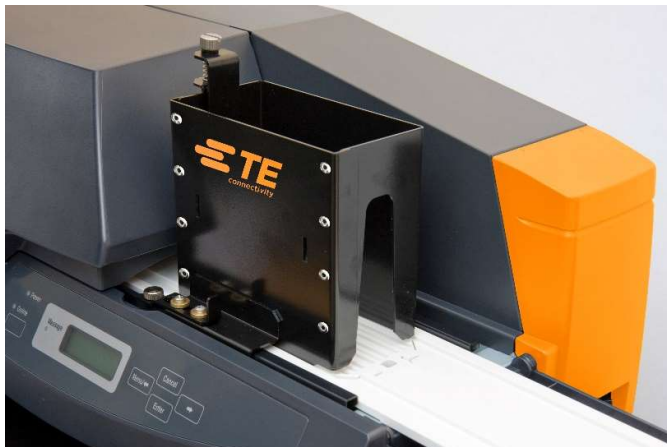
### NOTICE

Do not over tighten the locking screw A so not to damage it, this should be just enough to fix the guides.

### 4.3 PREPARING OF THE SUPPORT PLATE

Execute all the described operations with the **Printer turned off**.

Take the SUPPORT PLATE and pass it through the CARD STORE



#### REMIND

Make sure the CARD STORE is positioned correctly so that it will be well fixed to the screw A and rest on the guides.

#### WARNING

To print in automatic MODE, always make sure to utilize the correct SUPPORT PLATE. Pick up modules of cable tags and insert them into the Card Store.



Screw "B" to adjust space thickness under Card store, to allow just one item (eg. Wire marker card) to go through and be printed.

#### REMIND

Card store shall not allow more than one item to pass at a time.



Only 1 item must pass beneath the CARD STORE, the SECOND must stay in the CARD STORE

**WARNING**

The maximum number of items storable in the card store is **64**

## 4.4 TURNING ON THE PRINTER

TURN ON the Printer.

The display will show the following messages

PLATE PRINTER
Version 2.01

Printing	Ready
S-black	Plate

Take the “Support Plate” carefully and insert it beneath the “Card Store” until the mobile part is just under the “Card Store”.

The printer detects the “Support Plate” and moves it in the correct HOME position READY for the Print.

### REMIND

When the “Support Plate” is in the correct HOME position, if you do not print with the PC in 5 minutes, the printer Automatically moves the “Support Plate” from the home position.

Be sure that the ONLINE light is turned on and that the **HTP600** is in ONLINE mode.

## 4.5 PRINT ON CABLE TAGS

Run the printing from software **HTS600**.

Press push Button **New File**.

Select the Item to Print **WMTT15**.

Press **OK**

Press Button **New** from the Generator Window. (new record)

Insert the data to print.

Press push button **Enter**



Press push button **Close**.



Press push button **Run**.

Press push button **Print File**



Prepare print file and OK

Press push button of the Device/Printer **“CABLES”**



## CHAPTER 5: PRINTING TERMINAL BLOCK MARKERS IN “SINGLE” MODE

This chapter explains how to print with the **HTP600** easily and quickly. Execute all the described operations with the printer turned off.

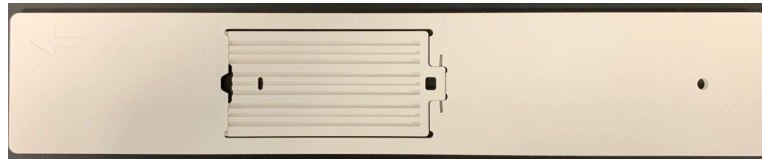
Correctly position the Support Plate on the printer guides following carefully the instructions below.

- 5.1 Accessories
- 5.2 Support plate preparation
- 5.3 Turn on the Printer
- 5.4 Print on Terminal Block markers cards

### 5.1 ACCESSORIES

**HTP600** is supplied with the following accessories:

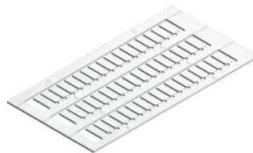
**PL2M** – Support Plate for Manual printing of Terminal block markers



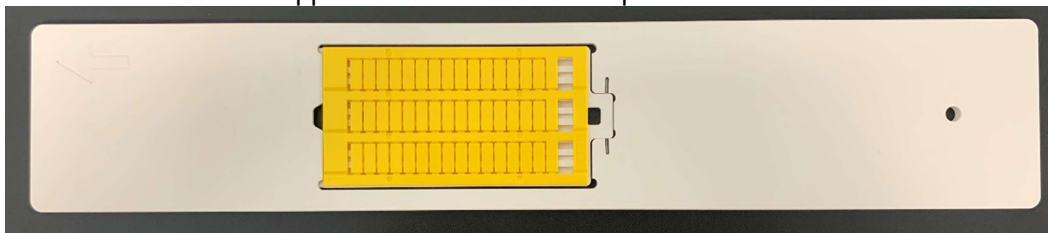
### 5.2 SUPPORT PLATE PREPARATION

Execute all the described operations with the **Printer turned off**.

This is a Terminal block marker card, TE item code MC512.



Take the Terminal blocks marker card and position it on the Support Plate PL2M in the way that the module's feet can fit in the Support Plate holes as in the picture.



Be sure that the Module is well positioned on the Support Plate for Terminal Blocks.

The PL2M Support Plate for the Terminal blocks markers should be inserted in the HTP600 printer in the way that the encoder, underneath the support plate, should be on the below left lateral part.



Guides for regulating Items Width



Screw to fix guides width

With the Support Plate positioned on the printer, fix the guides using the locking screw. Once the guides are aligned, fix them in the desired position utilizing the screw.



Place the card on the left corner close to the pad

#### NOTICE

Do not tighten the locking screw too much. Do not loosen the locking screw too much, only enough to adjust and fix the guides in the proper position.

Insert the support plate as in the picture below, until you hear a beep.



### 5.3 TURN ON THE PRINTER

After preparing the printer and accessories, proceed with Turning the Printer on.

On the display will be visualized the following messages.



Bring the support plate with a Terminal block marker card positioned on and insert it carefully till the printer makes a beep.

The printer detects the Support Plate and moves it in the correct HOME position ready for the print.

REMIND
When the <b>support plate</b> is in the correct HOME position, you have 5 minutes to launch the printing. After 5minutes of inaction, the printer automatically removes the support plate from the home position.

Be sure that the ONLINE light is turned on and that **HTP600** is in ONLINE mode.

### 5.4 PRINT ON TERMINAL BLOCK MARKERS CARDS

Run the printing from software **HTS600**.

Press push Button **New File**.

Select the Item to Print **MC512**

Press **OK**

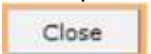
Press the Button **New** from the Generator Window. (new record)

Insert the data to print.

Press push button ENTER



Press push button **CLOSE**



Press push button **Run**.

Press push button **Print File**.



Press push button of the Device/Printer **ENTRELEC Terminal Blocks**.



## CHAPTER 6: PRINTS OF TAGS, LABELS AND STRIPS MANUALLY WITHOUT SUPPORT PLATES

This chapter will explain how to print tags and strips in manual mode with **HTP600**.  
Correctly position the items to be printed on the printer following carefully the instructions below.

- 6.1 Printer preparation
- 6.2 Modules insertion into the Printer
- 6.3 Turn on the Printer
- 6.4 Print on tags and strips

### 6.1 PRINTER PREPARATION

To load an item, perform the steps shown below.  
Open the tray pulling the auxiliary tray as shown in the picture below.





## 6.2 MODULES INSERTION INTO THE PRINTER

### NOTICE

- Printing on a plate that has burrs on its edges can cause printing problems and can damage the print head. Also, metallic particles adhering to a plate can damage the print head, so handle and store plates carefully. Damage to the print head caused by printing on dirty plates is not covered under the warranty.
- Printing on plates that have dirt or grease (including skin oils) on the surface will result in poor print quality
- When aligning the guides with the width of the plate, align the leading edge of the plate with the cleaner brush. If you push the leading edge of the plate into the feed opening, the printer Automatically takes up the plate and positions it for printing

#### 1) Adjust the width guides to the plate sides.

Detach the Guide Screw  
Insert the Module on the printer Plate



Set the Guides to the width of the Module



Fix the Guide screw

### REMIND

- If the width guides are too close together, the plate will not feed properly. It is important to adjust the width guides so that the plate is not loose, but it moves smoothly to the left. If the width guides are too loose, the plate will not be fed straight and yield poor print results.
- Always make sure the guides are properly aligned with the plate.

2) Tighten the locking screw securing the width guides in the right position.



**NOTICE**

Do not tighten the locking screw too much, only enough to adjust and fix the guides in the proper position.

3) Insert the plate into the feed opening until the printer beeps.



**REMIND**

When printing more than one plate, before loading another plate, wait until the printer ejects the previous plate and beeps. The message PRINTING disappears from the display. At this stage you can load the next plate.

### 6.3 TURN ON THE PRINTER

Turn on the Printer.

On the display will be visualized the message

and afterwards the message

PLATE PRINTER  
Version 2.01

Printing S-black      Ready Plate

The printer detects the Tag or Strip (if it is already on the plane of the printer) and moves it in the correct HOME position READY FOR THR PRINT.

### 6.4 PRINTING TAGS, LABELS AND STRIPS

Here follows an example on how to print on **TPMF** Item

Run the software **HTS600**.

Press push Button **New File**.

Select the Item to Print **TPMF10**.

Press **OK**

Press the Button **New** from the Generator Window. (new record)

Insert the data to print.

Press **ENTER**.

Press **CLOSE**.

Press **Run**.

Press button **Print File**.

Prepare print file and OK.

Push button of Device/Printer **“HORIZONTAL PVC”**



## CHAPTER 7: MAINTENANCE

### 7.1 USEFUL FUNCTIONS

To access at the printer's function Press Online on the control panel, so that the online led turns off and the printer goes offline.

#### **CHANGE LANGUAGE**

- 1) Press [Menu/↔]
- 2) Press [Menu/↔] and [⇒] to display "Language"
- 3) Press ENTER
- 4) Press [Menu/↔] to change selection (English, French, Italian, German, Spanish)
- 5) Press ENTER to confirm.

#### **AUTO Turn Off**

Function to define the shutdown of the printer after a period of non-use.

- 1) Press [Menu/↔]
- 2) Press [Menu/↔] and [⇒] to display "Auto Off"
- 3) Press ENTER
- 4) Press [Menu/↔] and [⇒] to change selection (off to delete the option, later 5min, later 10min, later 30min)
- 5) Press ENTER to confirm

#### **BACKLIGHT**

Function for the definition of the brightness of the Printer LCD Panel.

- 1) Press [Menu/↔]
- 2) Press [Menu/↔] and [⇒] to display "Backlight"
- 3) Press ENTER
- 4) Press [Menu/↔] and [⇒] to change selection (1 darker, 5 lighter)
- 5) Press ENTER to confirm

#### **AUTO CLEANING - Changing the cleaning roller timer for cleaning**

##### **AUTO CLEANING Function**

This function is optional and must be set according to the environmental conditions. The User sets the timing for the automatic cleaning of the cleaning roller.

The cleaning interval is set in terms of printed length (NO, 500, 1000, 2000, 5000 mm).

If the cleaning roller quickly becomes dirty, the interval should be reduced, On the contrary if the cleaning roller stays clean, the cleaning interval can be lengthened.

- 6) Press [Menu/↔]
- 7) Press [Menu/↔] and [⇒] to display Auto Cleaning
- 8) Press Enter and [Menu/↔] and [⇒] to select NO or 500, 1000, 2000, 5000 mm after
- 9) Press Enter to confirm

## **CLEANING – Cleaning of the cleaning roller**

### **CLEANING Function**

Select Cleaning to clean the cleaning roller. This function removes debris from the cleaning roller preventing therefore any eventual printing problem.

- 1) Press [Menu/⇐]
- 2) Press [Menu/⇐] and [⇒] to display Cleaning
- 3) Press Enter to confirm

### **TEST PRINT**

Select this function to make a test print without using the PC. The test print confirms that the printer is ready to print.

### **REMOVE – Removing a plate in of jammed Item**

Select this function to remove an item from the printer:

- 1) Press [Menu/⇐]
- 2) Press [Menu/⇐] and [⇒] to display Remove
- 3) Press Enter to confirm
- 4) Press [Menu/⇐] and [⇒] to Move the Jammed Item Left or Right.

### **JAMMED ITEM**

Utilize only the “MENU – REMOVE” function to eject the item from the printer. Press “ONLINE” and then “MENU”

With the right arrow select “REMOVE” and press the right or left arrow to eject the item

REMOVING THE ITEM WITH STRENGTH OR NOT USING THE ‘REMOVE’ FUNCTION  
MIGHT DAMAGE THE HEAD PRINT.

### **CANCEL for 3 seconds - ABORT A PRINT**

To abort a print and cancel print data, press Cancel for at least three seconds straight before the printer has started to print.

## **7.2 TROUBLE SHOOTING**

### **Printer won't turn on**

- Is the power cord properly plugged into a power outlet?

Connect the printer power cord to the printer power connector, then plug it into an AC outlet.

- Is the power switch turned on? Turn on the printer.

### **Printer won't go Online**

- Is the cassette cover well closed?

Make sure that the cassette cover is completely closed, then press ONLINE.

- Is the ribbon cassette properly loaded?

Ensure that there are no slacks in the ribbon before loading the ribbon cassette properly on its mount.

### **PC won't communicate with the printer**

- Is the USB interface cable properly connected?

Ensure that the USB interface cable is properly connected with the printer and the PC.

- Is the printer driver installed on your PC?

Before printing, install the printer driver on your PC.

### **Item is not normally transported**

- Is the jammed item inside the printer?

If a jammed item is inside the printer, use the REMOVE function following the procedure below.

Select REMOVE from the Menu

- 1) Press the ONLINE button to put the printer OFFLINE. The ONLINE led turns off.
- 2) Press the button [Menu/↵] to enter in the Menu.
- 3) Press the button [Menu/↵] and [⇒] to select REMOVE, press ENTER to confirm
- 4) Keep pressed the button [Menu/↵] or [⇒] to rotate the conveyor roller, ejecting the item out of the printer.

REMIND
<p>If the item is too short to be load, press Enter to eject the item from the printer. Using the Enter button to remove a jammed item, could damage the print head. This method should be used only when the plate is too short and if pressing [Menu/↵] and [⇒] does not work.</p>

- Are the width guides adjusted properly?

Adjust the width guides so that they can hold properly the plate

- Dirty or slipping rollers? Clean carefully the rollers.
- Is the cleaning roller installed properly?

Ensure that the cleaning roller has been properly installed.

- Is the plate positioned correctly in the printer?

### **Printing problems due to dirt**

- Are there any dirt or debris adhering to the plate?

Before loading a plate into the printer, ensure that it is clean. Clean the cleaning roller regularly with a damp cloth.

### **Print faints at the top or bottom of the print area or streaks appear**

- Is the item warped?

If the print head does not touch a rigid plate evenly throughout its surface, some of the print characters may be faint, or may appear with streaks.

Do not use warped items. Always store items properly to prevent their warping.

### **Horizontal streaks appear on the print**

- Is the print head dirty?

Clean the print head being careful not to scratch it.

### **Cleaning cassette end**

- Is there any spare cleaning cassette?

When the cleaning tape end has been reached, the following message appears on the display: No Cleaning Tape Change cassette. Replace the cleaning cassette. If you do not have a spare cleaning cassette, press Cancel to clear the message. Now put HTP600 in Auto cleaning mode and set this Option to NO. The cleaning roller is Automatically cleaned while using the printer.

### **Plate size unknown**

- Do the plate sizes match the ones set in your PC?

Before printing, the print parameters appear on the display for confirmation. Therefore, always make sure that the item sizes match the item sizes set in the PC. If you need to gauge the item, you can always use the scale on the edge of the printer tray.

## 7.3 PRINTER MESSAGES / ERRORS

If the print is in progress and one of these messages appears on **HTP600** display, proceed as follows:

### 7.3.1 WRITING PROBLEMS

#### **The print stops before the plate end**

Verify that the driver is set the correct print area. For Ex., if in the driver it has been set for a print area of 80mm x 50mm the prints will stop after 50mm.

#### **After having launched a print, the plate passed over and no print is on it**

This is a problem of non-correct software settings.

1) Verify that all the driver's settings are correct. See the quick installation user's guide into the HTS600 software file for the appropriate configurations.

2) Verify the centring and the calibration from the HTS600 software in particular:

2.1) It might be inserted a centre value to high and this can move the print out of the print area.

2.2) A calibration value might be inserted to high and this can move the print out of the print area.

For both problems delete from the HTS600 software the installed printer device and repeat the centering and calibration operations.

#### **After having launched the print the plate stack doesn't move**

This problem depends on the non-correct position of the red cleaning roller.

Verify that the red cleaning roller is perfectly positioned and fixed on its right position.

#### **The prints looks faint and too heavy**

1) Verify that all the driver settings are correct.

See the quick installation user's guide into the HTS600 software file, for the appropriate configurations.

2) Verify that the red cleaning roller is clean. Make a clean of the cleaning roller and try to print.

3) Increase the density value from the driver settings. This value can go from 1 to 5.

#### **The prints of Cable and Terminal Tags is not continuous and homogeneous**

1) The item's step is not maintained.

2) Some texts are horizontally cut.

Verify that the encoder beneath the support plate for cable and terminal tags is not damaged and is clean.

If some lines of the encoder are not read it, the head print will lift-up and will not write.

## 7.3.2 NOTIFICATION MESSAGES

### Cover Open

The cassette cover is open.  
Close the cassette cover and press Online.

### Push Online

The cassette cover has been open when the printer was ready to print. Close the cassette cover and press Online.

### No Plate! O NO SHEET!

No item has been loaded into the printer. Insert an item into the printer.

### Insert plate! O INSERT SHEET!

No item has been detected at the start of printing. Insert an item into the printer.

### Insert Feeder

No support plate for the items has been inserted. Insert the correct support plate in the printer.

### Remove plate and set plate again

Printer could not position properly the item to print. Pull out the item and try again to insert it.

### No Ribbon!

There is no more ribbon in the ribbon cassette or the ribbon cassette has not been loaded correctly.

Check the ribbon in the ribbon cassette and load the ribbon cassette again.

### No Cleaning Tape Change cassette

The end of the cleaning tape has been reached. Replace the cleaning cassette.

### Head too hot

The printer internal temperature is too high.

Wait for the printer to cool down. Cooling is Automatically carried out. Once the cooling process is complete, the printer can start printing again.

### Media not ready

The sensor does not recognize the item's edge.

Verify that the item's edge isn't indented or isn't regular. Contact TE Technical Assistance.

## 7.3.3 FAILURE MESSAGES

### Service Call CODE: 01

The head print does not communicate correctly with the control unit. Verify that the connector is well connected to the head.

### Service Call CODE: 02

The switch of the cassette cover is not closed.

Verify that the cassette cover is closed and perfectly adherent to the body.

### Service Call CODE: 03

One of the printer parts might be damaged. **Ask TE Technical Assistance.**

### Service Call CODE: 06

The fan in the back side of the Printer does not work well.

Verify that the fan is well connected and that there is enough space behind the printer.

### Service Call CODE: 07

The printer doesn't communicate correctly with the group head / ribbon.

Verify that the ribbon cassette is well loaded, that is tighten beneath the head, that is adherent to the body printer.

**Service Call CODE: XX**

One of the printer components may be damaged. **Ask TE Technical Assistance.**

**REMIND**

To clear this message from the printer display, turn the printer power off and wait at least three seconds before turning on the printer again.

**NOTICE**

If the message doesn't disappear from the display, take note of the error code on the display, turn off the printer, unplug the printer and contact **TE Technical Assistance.**

## 7.4 DAILY CARE

A careful daily care helps to keep HTP600 in good condition and achieving best print performances.

### 7.4.1 CLEANING OF THE CLEANING ROLLER

**CLEANING Function**

The printer is equipped with a cleaning roller that cleans dust and dirt off the plates before printing.

- 1) Press ONLINE to set the printer offline. (The ONLINE led turns off).
- 2) Press [Menu/↔] to select CLEANING.
- 3) Press ENTER to confirm and start up cleaning the roller. NOW CLEANING message appears on the display.

**Cleaning (Maintenance)**

Clean the cleaning roller regularly.

- 1) Turn off the printer. Open the cover cassette, then remove the cleaning cassette and the ribbon.
- 2) Grasp the shaft of the cleaning roller, lift it upwards to the right and remove it gently.



- 3) Clean the roller using a soft, damp cloth and taking good care not to scratch it.
- 4) Once the roller surface is completely dry, install the roller back into the printer.



### NOTICE

- The printer has an automatic cleaning function.
- In case the automatic cleaning function should not clean enough, remove the roller and clean it manually as illustrated above.
- Don't scratch the cleaning roller. After the cleaning, let the roller dry completely before inserting it back into the printer.
- The cleaning roller is a consumable part so, once is worn up, replace it with a new one.
- Replace the cleaning roller at least once a year.

## 7.4.2 OTHER PARTS TO CLEAN

Before using the printer check it and clean it as described below.

### Print head

Clean the print head using a blower, soft cloth, cotton swab or cleaning paper. Remove accumulated debris. Be careful not to scratch the print head.



### Roller

Use a soft cloth to clean the roller wiping dirt and oil off.



### CAUTION

- Don't scratch the print head.
- Don't clean the print head using cloths that have metallic particles adhering to them.
- If the print head is scratched this can't print anymore in the scratch zone.
- When cleaning the print head be careful.

## 7.4.3 SPARE PARTS

### Cleaning roller

The printer is equipped with a cleaning cassette that helps to maintain the cleaning roller effectiveness.

Cleaning roller:



Cleaning cassette:



## 7.5 CLEANING AND STORING PLATES

### CLEANING PLATES

Static electricity on the plates surface, attracts paper residue from packaging, airborne dust and dirt. Printing on such plates without cleaning them first, may cause poor print results and may even scratch the print head.

- 1) Remove any eventual burr you may find on the plate edges.
- 2) Clean both sides of the plate. Use a soft, damp cloth and then thoroughly wrung out to wipe away finger prints and grease. Make sure the plate is completely dry before loading it in the printer.

### STORING PLATES

The way plates are stored effects their surface and the print quality.

For this reason it is recommended to observe the instructions listed below:

- Store plates in plastic bags to protect them from dust and dirt.
- Place plates on a flat surface to prevent them from bending or warping.
- Store plates at a temperature from 0°C to 40°C, and 10% to 85% RH. Temperatures higher than these ones, even for a short time, will cause plates to bend or warp.
- Don't leave the items in the car.

## 7.6 TEST PRINT

The test print can be performed by the printer without using the PC.

- 1) Turn on the printer
- 2) Load an item

<b>REMIND</b>
Use an item at least 60 mm wide and 100 mm long.

- 3) Execute a test print following the steps below

Press Online to put the printer offline (the Online led turn off) Press [Menu/↵]

Press [Menu/↵] and [→] to select Test Print

Press Enter to confirm

Press [Menu/↵] and [→] to select, among the 6 kinds of material available in the printer Menu, which is the material of the item loaded in the printer

Press Enter to confirm your choice

- 4) The printer begins to print the print test on the item and then ejects it

## 7.7 CORRECT USE OF THE SYSTEM

Follow carefully the instructions for the correct HTP600 printer utilization:

- 1) Only items supplied by TE and tested for the HTP600 can be used.
- 2) Before inserting an item into the printer, verify that it is flat with no curve.
- 3) Before inserting an item into the printer, verify that the item's surface has no dirt, dust, steel or anything else that might compromise the head functioning.
- 4) In the case the HTP600 printer gets stuck, utilize only the "REMOVE" function from the control panel to take out the item. Never take out a stuck item with strength. This operation might compromise the printer functioning.
- 5) Never modify the initial resistant value set by the supplier. This operation might compromise the right head functioning.
- 6) To obtain the best print quality correctly set the HTP600 printer depending on the different item's typologies (as in the instructions of this user's guide). A non-correct setting doesn't allow the best print quality and might compromise the correct head functioning.
- 7) Do not try to fix or tamper; utilize only original accessories and spare parts.

# CHAPTER 8: SUMMARY CHART OF MODULES, SUPPORT PLATES AND ACCESSORIES OF HTP600 SYSTEM

Here is a short Description of the Accessories of HTP600 System:

Manual feeding mode:

TE TCPN	DESCRIPTION	Product type	MANUAL MODE					
			1SNA235724R0000	1SNA235725R0000	1SNA235726R0000	1SNA235727R0000	1SNA235707R0000	
			HTP600-PLM	HTP600-PL1M	HTP600-PL2M	HTP600-BA4M	HTP500-PL3	
			INCLUDED IN HTP600 KIT		INCLUDED IN HTP600 KIT			
1SNA235093R1400	WMTT12	Slide-in cable markers	<input checked="" type="checkbox"/>					
1SNA235094R1500	WMTT15	Slide-in cable markers	<input checked="" type="checkbox"/>					
1SNA235589R0000	WMTT18	Slide-in cable markers	<input checked="" type="checkbox"/>					
1SNA235590R0000	WMTT30	Slide-in cable markers	<input checked="" type="checkbox"/>					
1SNA235657R0000	TDM102	Slide-on cable markers		<input checked="" type="checkbox"/>				
1SNA235156R2700	BA4	Contactors markers				<input checked="" type="checkbox"/>		
1SNA231600R1500	RCS10TT	TE Terminal block markers			<input checked="" type="checkbox"/>			
1SNK140000R0000	MC512	TE Terminal block markers			<input checked="" type="checkbox"/>			
1SNA233600R1700	RC610TT	TE Terminal block markers			<input checked="" type="checkbox"/>			
1SNK150000R0000	MC612	TE Terminal block markers			<input checked="" type="checkbox"/>			
1SNA234600R1000	RC810TT	TE Terminal block markers			<input checked="" type="checkbox"/>			
1SNK160000R0000	MC812	TE Terminal block markers			<input checked="" type="checkbox"/>			
1SNA235096R1700	RCW510	Other manufacturers TB markers					<input checked="" type="checkbox"/>	
1SNA235638R0000	RCGW510	Other manufacturers TB markers					<input checked="" type="checkbox"/>	
1SNA235636R0000	RCP509	Other manufacturers TB markers					<input checked="" type="checkbox"/>	
1SNA235095R1600	RCP510	Other manufacturers TB markers					<input checked="" type="checkbox"/>	
1SNA235097R1000	RCL510	Other manufacturers TB markers					<input checked="" type="checkbox"/>	
1SNA235637R0000	RCS510	Other manufacturers TB markers					<input checked="" type="checkbox"/>	

Automatic feeder mode:

TE TCPN	DESCRIPTION	Product type	AUTOMATIC FEEDER MODE				
			1SNA235704R0500	1SNA235723R0000	1SNA235705R0600	1SNA235712R2400	
			HTP500-PL	HTP500-PL1	HTP500-PL2	HTP500-BA4	
			INCLUDED IN FEEDER KIT		INCLUDED IN FEEDER KIT		
1SNA235093R1400	WMTT12	Slide-in cable markers	<input checked="" type="checkbox"/>				
1SNA235094R1500	WMTT15	Slide-in cable markers	<input checked="" type="checkbox"/>				
1SNA235589R0000	WMTT18	Slide-in cable markers	<input checked="" type="checkbox"/>				
1SNA235590R0000	WMTT30*	Slide-in cable markers	<input checked="" type="checkbox"/>				
1SNA235657R0000	TDM102	Slide-on cable markers		<input checked="" type="checkbox"/>			
1SNA235156R2700	BA4	Contactors markers				<input checked="" type="checkbox"/>	
1SNA231600R1500	RCS10TT	TE Terminal block markers			<input checked="" type="checkbox"/>		
1SNK140000R0000	MC512	TE Terminal block markers			<input checked="" type="checkbox"/>		
1SNA233600R1700	RC610TT	TE Terminal block markers			<input checked="" type="checkbox"/>		
1SNK150000R0000	MC612	TE Terminal block markers			<input checked="" type="checkbox"/>		
1SNA234600R1000	RC810TT	TE Terminal block markers			<input checked="" type="checkbox"/>		
1SNK160000R0000	MC812	TE Terminal block markers			<input checked="" type="checkbox"/>		
1SNA235096R1700	RCW510	Other manufacturers TB markers					
1SNA235638R0000	RCGW510	Other manufacturers TB markers					
1SNA235636R0000	RCP509	Other manufacturers TB markers					
1SNA235095R1600	RCP510	Other manufacturers TB markers					
1SNA235097R1000	RCL510	Other manufacturers TB markers					
1SNA235637R0000	RCS510	Other manufacturers TB markers					

\*The adapter HTP600-WMTT30 is required to print the WMTT30 tags in automatic feeder mode

All other items are to be directly inserted in the printer, without any support plate addition:

CPMF\*, ETF\*, MCLH\*, MG\*, PAM\*, PIB\*, PPB\*, PAT\*, PPT\*, PTS\*, RCPEAD\*, RPA\*, TAA\*, TAP\*, TPMF\*, VYT\*.

## CHAPTER 9: INFORMATION TO USERS ON RECYCLING OPERATIONS

### Packaging

The packaging materials for this printer are recyclable and can be reused. Therefore, it is appropriate to dispose all materials according to national provisions relating to waste disposal and in compliance with current local operational. (municipal, etc.). The materials of this printer can be recycled and reused if disassembled by a specialized firm. Do not discard or throw in the fire electrical and electronic components. The electric and electronic components must be disposed of according to national rules on waste electrical and electronic equipment and in compliance with any local operational forecasts.

### Disposal



**Legislative Decree of March 14, 2014 n. 49:** "Implementation of Directive 2012/19 / EU Waste Electrical and Electronic Equipment (WEEE)".

The crossed-out wheeled bin symbol on the product or its packaging, indicates that the product at the end of its life must be collected separately from other waste.

This appliance must be disposed of by returning it to the retailer upon purchasing a new replacement "returnable" or disposed of by an authorised designated collection point for the recycling of waste electrical and electronic equipment.

For further information on waste collection and recycling centres, please refer to the ROHS Directive and contact your local authorities.

Incorrect disposal of this type of waste product can damage the environment and cause problems to health due to the hazardous substances produced by electrical and electronic equipment.

The separate collection and recycling of waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

### GENERAL INFORMATION

- The equipment has to be kept in a proper environment, far from heat sources, possible in indoor or not subject to weather.
- Tape ribbon or cleaning cassette cannot be disposed of as ordinary waste but must be properly reclaimed through recycling of the same.

## CHAPTER 10: TE TECHNICAL ASSISTANCE

**Europe** – Office hours - CET time:

FR / EN:

**Phone:** +33 6 08 09 93 85

**EMAIL:** [tskorupski@te.com](mailto:tskorupski@te.com)

EN / DE :

**Phone :** +49 173 316 9004

**Email:** [daniel.schademan@te.com](mailto:daniel.schademan@te.com)

**America/Asia/Australia/New Zealand:** 5:00am to 5:00pm PST (US).

EN:

**Phone:** +1 800 430 7226 [ext. 4 for East Coast or ext. 5 for West Coast]

**Email:** [ident.tech.support@te.com](mailto:ident.tech.support@te.com)

[Global Identification Technical Support Contact Information.pdf](#)